

83rd
Annual Report



1946

NEW YORK SOCIETY

for the

RELIEF OF THE RUPTURED AND CRIPPLED

A
1946
C. 2

ENDOWED BEDS

An individual may endow a bed in an adult's ward by the payment to the Society of \$7,500, and in a child's ward by the payment of \$5,000. The donor shall be entitled to nominate an occupant of such an endowed bed, which right shall not be assignable.

The Will of a decedent may give a similar amount to the Society to endow a bed, which Will may nominate an adult to have the right to name an occupant of such an endowed bed during the life of such adult, which right shall not be assignable.

An endowed bed may also be created by a contract between a donor and the Society, containing such provisions as may be agreed to in any particular case.



LEGACIES TO THE SOCIETY

The Society has always been greatly aided by this form of generosity. No precise words are necessary to a valid legacy to the corporation. The following form, however, may be suggested:

"I give to the New York Society For The Relief Of The Ruptured And Crippled, located at 321 East 42nd Street, New York City, the sum of

.....Dollars."

83rd Annual Report



1946

NEW YORK SOCIETY

for the

RELIEF OF THE RUPTURED AND CRIPPLED


Maintaining

THE HOSPITAL FOR SPECIAL SURGERY

321 East 42nd Street, New York

GIBNEY PAVILION

307 East 42nd Street, New York

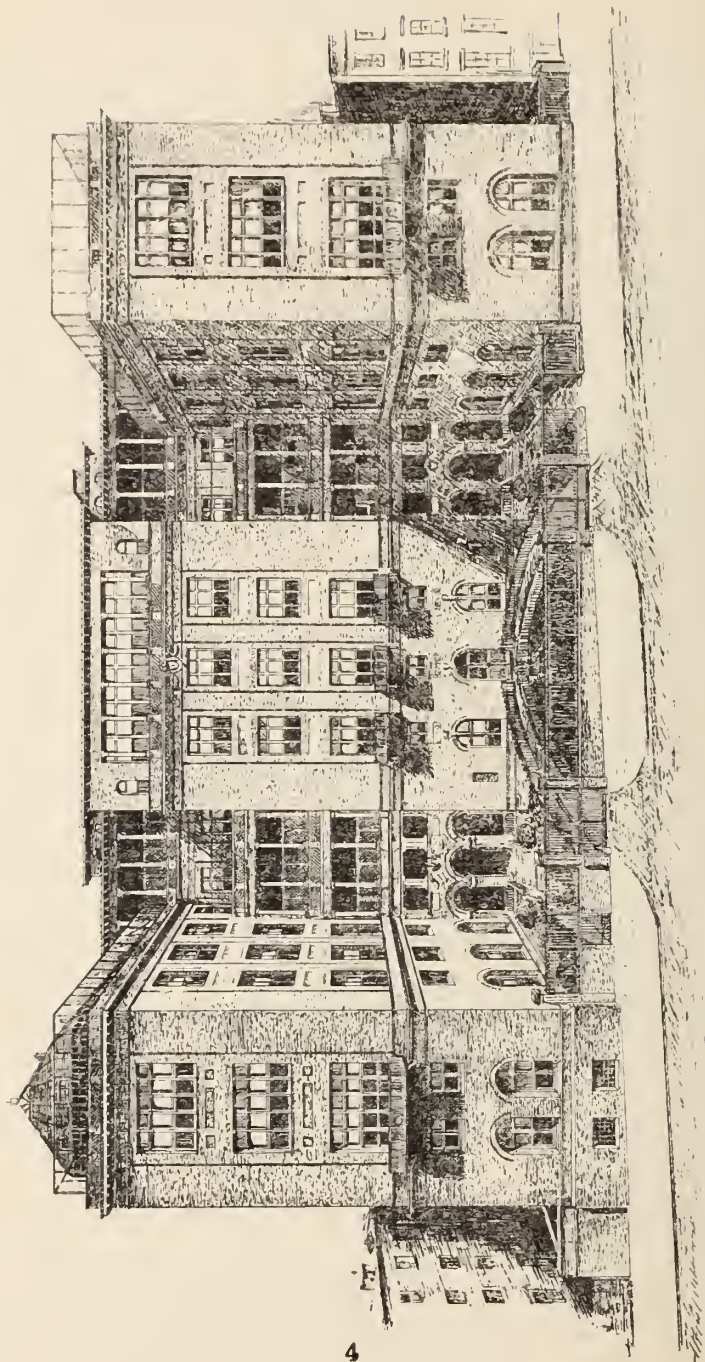


Digitized by the Internet Archive
in 2015

<https://archive.org/details/annualreport8319newy>

I N D E X

ARTICLES OF INCORPORATION	71
BOARD OF MANAGERS	6
ENDOWED BEDS—See Inside of Front Cover	
ENDOWED BEDS	20
HISTORY OF HOSPITAL	5
IN MEMORIAM	36-39
Carl G. Burdick, M.D.	
Joseph P. Hoguet, M.D.	
Charlton Wallace, M.D.	
Royal Whitman, M.D.	
MEDICAL BOARD	9
MEMORIAL GIFTS	22
OFFICERS AND MANAGERS OF THE SOCIETY FROM 1864	66
OUT-PATIENT DEPARTMENT CLINICS	59
PATIENTS' LIBRARY	24
PUBLICATIONS OF THE STAFF	40
REPORTS	
Of the Director	41
Of the Secretary	19
Of the Social Service Department	53
Of the Surgeon-in-Chief	25
Of the Treasurer	18
Of the Treasurer of the Women's Auxiliary-Social Service Committee	46
Of the Women's Auxiliary-Social Service Committee	47
RESIDENTS AWARDED CERTIFICATES	16
STAFFS	
Administrative	17
Professional	10
STATISTICS	60
WOMEN'S AUXILIARY-SOCIAL SERVICE COMMITTEE	8



NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED

HISTORY

The Hospital of the Society first opened its doors in May of the year 1863. Since then it has served the public continuously. The first hospital building of only twenty-eight beds, situated at 97 Second Avenue, was soon outgrown and in the year 1870 the Institution moved to a fine new building which stood on the corner of Lexington Avenue and Forty-second Street, on the present site of the Hotel Commodore. Dr. James Knight, the founder and "Resident Physician and Surgeon" served faithfully until his death in the year 1887. Dr. Virgil P. Gibney, who followed him as "Surgeon-in-Chief," served until 1924. During these thirty-seven years, the Hospital grew from an Institution that merely provided for the care of incurable cripples into one of the few progressive hospitals in the United States for the treatment of orthopaedic conditions. Where formerly it was only a home to house children suffering from surgical tuberculosis of bones and joints, or with paralysis, it became, under the leadership of Dr. Gibney, an active unit for the development of reconstructive surgery and soon the reputation of its surgeons was known throughout the world.

Many new types of operations were developed in this Hospital during these years which were planned to rehabilitate those who formerly would have remained crippled the rest of their lives, a burden on the community.

Having in the year 1912 outgrown the hospital building on Lexington Avenue, the patients were moved to the present modern plant at 321 East Forty-second Street. Here during the last thirty-four years the Hospital has been carrying on its good work for humanity.

During the last decade the teaching facilities have been greatly developed in order to give further training to young doctors. This has called for expansion in all of the departments of the Hospital. The Clinics, for which the Hospital has always been famous, have been enlarged, new laboratories have been provided, the X-ray Department has been expanded, new facilities have been added to the Physical Therapy Department and a Medical Library has been created.

These internal improvements for teaching have done much to better the care given to the patients. Today not only are the patients receiving the best care that is possible with the most modern forms of treatment, but the Institution is also sending forth fully trained surgeons to practice their specialties throughout the world.

BOARD OF MANAGERS

President Emeritus

WILLIAM CHURCH OSBORN

President

ARTHUR W. ROSSITER

Vice-Presidents

ROBERT KELLY PRENTICE

MORGAN WING

ERNEST ISELIN

LUCIUS WILMERDING

SAMUEL S. DURYEE

Treasurer

WILLIAM A. W. STEWART

Corresponding Secretary

HENRY L. FINCH

Recording Secretary

LAWRENCE McK. MILLER

EDGAR A. EYRE

LOUIS W. NOEL

W. MORGAN HARTSHORN, M.D.

A. PERRY OSBORN

WILLIAM W. HOPPIN

ANDRÉ P. PILLOT

THEODORE J. KNAPP

CHARLES J. SYMINGTON

JOHN MELCHER

REGINALD T. TOWNSEND

MORGAN WING, JR.

STANDING COMMITTEES

Executive Committee

ERNEST ISELIN, Chairman

LAWRENCE McK. MILLER, Sec'y

SAMUEL S. DURYEE

MORGAN WING

President, Treasurer, and Chairman of the Visiting Committee, *Ex Officio*

Finance Committee

LUCIUS WILMERDING, Chairman

ANDRÉ P. PILLOT

LAWRENCE McK. MILLER

WM. A. W. STEWART

HENRY L. FINCH

Nominating Committee

MORGAN WING, Chairman

HENRY L. FINCH

WILLIAM W. HOPPIN

Visiting Committee

LOUIS W. NOEL, Chairman

Auditing Committee

ANDRÉ P. PILLOT

LOUIS W. NOEL

Committee to Publish the Annual Report

HENRY L. FINCH, Chairman, *Ex Officio*

REGINALD T. TOWNSEND

LUCIUS WILMERDING

WOMEN'S AUXILIARY-SOCIAL SERVICE COMMITTEE

Officers

1946

MRS. JOHN H. REYNOLDS.....*Chairman*
 MRS. HAROLD C. RICHARD.....*Treasurer*
 MRS. BARTON ALDERSON.....*Assistant Treasurer*
 MRS. HENRY VAN D. WING.....*Secretary*
 MRS. HENRY A. ALKER.....*Chairman of Visiting Committee*
 MRS. M. HENRY HOEPLI.....*Chairman Committee of Volunteers*
 MRS. BETHUEL M. WEBSTER.....*Chairman of Library*
 MRS. ERNEST B. OSBORNE.....*Assistant Chairman of Library*
 MRS. HORACE FLETCHER HOWLAND..*Chairman Occupational Therapy Comm.*
 MRS. LANDON K. THORNE, JR.....*Treasurer of Occupational Therapy Comm.*

MRS. BARTON ALDERSON
 MRS. HENRY A. ALKER
 MRS. WILLIAM H. BARNUM
 MRS. ROBERT WINSLOW BLACK
 MRS. ROBERT I. CENTER
 MRS. ANDRE V. CHERBONNIER
 MRS. LAWRENCE COTTER
 MRS. JAMES W. COX
 MRS. MARSHALL H. DANA
 MRS. J. BRADLEY DELEHANTY
 MRS. GEORGE ADAMS ELLIS
 MRS. JOHN ENGLIS
 MRS. SHERMAN EWING
 MRS. CHARLES M. FLEISCHMANN
 MRS. W. HALL HEADINGTON
 MRS. M. HENRY HOEPLI
 MRS. HORACE FLETCHER HOWLAND
 MRS. RUTH JENKINS
 MRS. VANSEL S. JOHNSON

MRS. KENT LEAVITT
 MRS. EDWARD Q. McVITTY
 MISS HARRIET MARPLE
 MISS ELSIE E. MARSHALL
 MRS. FRANK C. NORRIS
 MISS GERTRUDE OGDEN
 MRS. ERNEST B. OSBORNE
 MRS. JOHN H. REYNOLDS
 MRS. HAROLD C. RICHARD
 MRS. ALEXANDER B. ROYCE
 MRS. FREDERIC C. SHOREY
 MRS. CHARLES J. SYMINGTON
 MRS. GEORGE L. SHEARER
 MRS. LANDON K. THORNE, JR.
 MRS. BETHUEL M. WEBSTER
 MRS. JOHN F. WEIS
 MRS. THOMAS WHEELOCK
 MRS. PHILIP D. WILSON
 MRS. HENRY VAN D. WING

MEDICAL BOARD

PHILIP D. WILSON, M.D., *Chairman*

Surgeon-in-Chief

FENWICK BEEKMAN, M.D., *Vice-Chairman*

Chief of Service, Department of General Surgery

RICHMOND STEPHENS, M.D., *Secretary*

Attending Orthopaedic Surgeon

LEWIS CLARK WAGNER, M.D.

Attending Orthopaedic Surgeon

T. CAMPBELL THOMPSON, M.D.

Attending Orthopaedic Surgeon and Executive Assistant to
Surgeon-in-Chief

RICHARD H. FREYBERG, M.D.

Chief of Service, Department of Medicine and Pediatrics

RAYMOND W. LEWIS, M.D.

Director, Department of Roentgenology

KRISTIAN G. HANSSON, M.D.

Director, Department of Physical Medicine

MILTON HELPERN, M.D.

Director of Laboratories

CHARLES L. BURSTEIN, M.D.

Chief of Service, Department of Anaesthesiology

PROFESSIONAL STAFF

Appointments as of January 1, 1947

Senior Consulting Surgeon and Surgeon-in-Chief Emeritus

EUGENE H. POOL, M.D.

Surgeon-in-Chief

PHILIP D. WILSON, M.D.

DEPARTMENT OF ORTHOPAEDIC SURGERY

Attending Orthopaedic Surgeons

RICHMOND STEPHENS, M.D.

LEWIS CLARK WAGNER, M.D.

FRANCIS J. CARR, M.D.

T. CAMPBELL THOMPSON, M.D.

(Executive Assistant to Surgeon-in-Chief)

Associate Attending Orthopaedic Surgeons

PETER C. RIZZO, M.D.

ROBERT L. PATTERSON, JR., M.D.

JOHN R. COBB, M.D.

Assistant Attending Orthopaedic Surgeons

L. RAMSAY STRAUB, M.D.

FREDERICK VOM SAAL, M.D.

WILLIAM COOPER, M.D.

Orthopaedic Surgeons to Out-Patient Department

I. DAVID HORWICH, M.D.
Physician in Charge of Plaster Room

ISABEL BITTINGER, M.D.

FRANCIS J. FADDEN, JR., M.D.

ALAN R. CANTWELL, M.D.

DANIEL ECK, M.D.

J. THEODORE GEIGER, M.D.

Assistant Orthopaedic Surgeons to Out-Patient Department
ALEXANDER HERSH, M.D.

DEPARTMENT OF GENERAL SURGERY

Chief of Service

FENWICK BEEKMAN, M.D.

Attending Surgeons

BRADLEY L. COLEY, M.D.

RODERICK V. GRACE, M.D.

Associate Attending Surgeons

WALTER F. JONES, M.D.

JOSEPH SHAEFFER, M.D.*

ROLAND L. MAIER, M.D.

JOHN E. SULLIVAN, M.D.

N. L. HIGINBOTHAM, M.D.

VANSEL S. JOHNSON, M.D.

Surgeon to Out-Patient Department

STEPHEN BREEN, M.D.

Attending Plastic Surgeons

YOLANDE H. HUBER, M.D.

JOHN M. CONVERSE, M.D.

THORACIC SURGERY

Attending Thoracic Surgeon

CHARLES W. LESTER, M.D.

Attending Neuro-Surgeon

THOMAS I. HOEN, M.D.

OTOLOGY AND LARYNGOLOGY

Attending Oto-Laryngologist

PAUL H. BREUNING, M.D.

*On Leave of Absence

Associate Attending Oto-Laryngologists

JAMES M. EVANS, M.D.

A. H. DRUMMOND, M.D.

Attending Bronchoscopist

WESTLEY M. HUNT, M.D.

OPHTHALMOLOGY

Attending Ophthalmologists

DAVID B. WEBSTER, M.D.

R. TOWNLEY PATON, M.D.

Associate Attending Ophthalmologist

ARTHUR ALEXANDER KNAPP, M.D.

GYNECOLOGY

Attending Gynecologist

DAVID NYE BARROWS, M.D.

Associate Attending Gynecologist

GEORGE LOVERIDGE BOWEN, M.D.

Assistant Attending Gynecologist

E. W. MUNNELL, M.D.

Gynecologist to Out-Patient Department

HUNTER ADAMO, M.D.

UROLOGY

Attending Urologist

JOHN A. TAYLOR, M.D.

Associate Attending Urologists

THOMAS MORRISSEY, M.D.

DEAN MAKOWSKI, M.D.

Assistant Attending Urologist

ALLEN ABRAHAMS, M.D.

DEPARTMENT OF MEDICINE AND PEDIATRICS

Senior Consulting Physician and Physician-in-Chief Emeritus

CARLISLE S. BOYD, M.D.

Chief of Service

RICHARD H. FREYBERG, M.D.

Attending Physicians

FRANK G. PETTENGILL, M.D. CORNELIUS H. TRAEGER, M.D.

WILLARD H. SQUIRES, M.D.

Associate Attending Physicians

JOSEPH ALEXANDER, M.D. JOHN W. FORSTER, M.D.

OTTO STEINBROCKER, M.D.

Physicians to Out-Patient Department

ALFRED E. PHELPS, M.D. EMANUEL RUDD, M.D.

FREDERICK FETHEROLF, M.D.

Assistant Physician to Out-Patient Department

BERNARD ROGOFF, M.D. M. LEONARD GOTTLIEB, M.D.

Research Fellow in Rheumatic Diseases

CHARLES STEWART GILLMOR, M.D.

CARDIOLOGY

Attending Cardiologists

CAREY EGGLESTON, M.D. HENRY B. KIRKLAND, M.D.

NEUROLOGY

Attending Neurologist

THOMAS E. BAMFORD, M.D.

Neurologist to Out-Patient Department

JOSEPH MOLDAVER, M.D.

DERMATOLOGY AND SYPHILOLOGY

Attending Dermatologist

ROYAL M. MONTGOMERY, M.D.

PEDIATRICS

Assistant Attending Pediatrician

EDMUND N. JOYNER, 3rd, M.D.

Pediatrician to Out-Patient Department

LUCIE RUDD, M.D.

DEPARTMENT OF PHYSICAL MEDICINE

KRISTIAN G. HANSSON, M.D., Director

Division of Occupational Therapy

DORIS NICHOLS, O.T.R., Director

DEPARTMENT OF ROENTGENOLOGY

RAYMOND W. LEWIS, M.D., Director

Attending Roentgenologist

RAMSAY SPILLMAN, M.D.

Associate Roentgenologist and Roentgen Therapist

RUTH E. SNYDER, M.D.

LABORATORY OF PATHOLOGY AND RESEARCH

Director of Laboratories

MILTON HELPERN, M.D.

CHARLES JOSEPH UMBERGER, Ph.D., Biochemist

DENTAL DEPARTMENT

Attending Oral Surgeon and Chief of Clinic

EDWARD STROH, D.D.S.

Attending Oral Surgeon

CLARENCE A. DUNN, D.D.S.

Attending Orthodontist

JACOB C. LIFTON, D.D.S.

Assistant Attending Dentists

SIDNEY LEISTNER, D.D.S.

JOHN DUXBURY, D.D.S.

ALFRED R. KUNKEL, D.D.S.

SIDNEY JACKSON, D.D.S.

MATTHEW C. CATUNA, D.D.S.

DEPARTMENT OF ANAESTHESIOLOGY

Attending Anaesthesiologist & Chief of Service

CHARLES L. BURSTEIN, M.D.

Anaesthetists

IRENE LANDRY KIRBY, R.N.

MARGARET FERRIS, R.N.

BOARD OF CONSULTANTS

Consulting Surgeons

WILLIAM A. DOWNES, M.D.	ARTHUR KRIDA, M.D.
SAMUEL KLEINBERG, M.D.	DAVID GILLESPIE, M.D.
ARMITAGE WHITMAN, M.D.	EARL E. VANDERWERKER, M.D.

Special Consultants

HENRY S. PATTERSON, M.D., Medicine
AUSTIN FLINT, M.D., Gynecology
FOSTER KENNEDY, M.D., Neurology
J. E. J. KING, M.D. Neurosurgery
IRVING H. PARDEE, M.D., Neurology
HARRY M. IMBODEN, M.D., Roentgenology
C. WADSWORTH SCHWARTZ, M.D., Roentgenology
HAROLD S. VAUGHAN, M.D., Oral Surgery
HENRY S. DUNNING, M.D., Oral Surgery
OSWALD S. LOWSLEY, M.D., Urology
FRED W. STEWART, M.D., Pathology
PURDY STOUT, M.D., Pathology
W. MORGAN HARTSHORN, M.D., Pediatrician
PAUL E. BECHET, M.D., Dermatology
THOMAS K. DAVIS, M.D., Neurology
E. A. ROVENSTINE, M.D., Anaesthesiology

RESIDENTS AWARDED CERTIFICATES

1946

Orthopaedic Service

CUSTIS C. HAYNSWORTH, M.D.	MANUEL GOMES, M.D.
S. J. YUE, M.D.	DOUGLAS MURRAY, M.D.

Surgical Service

ARTHUR NUSSBAUM, M.D.	ALBERT BORGES, M.D.
BENJAMIN LEWIS, M.D.	

ADMINISTRATIVE STAFF

Director

F. WILSON KELLER

Director of Nurses and Assistant to Director

BERTHA PIERACCINI

Assistant to Director

T. GORDON YOUNG

Assistant to Director of Nurses

E. LOUISE BARRY

Night Supervisor

ANNA L. SHALLING

Comptroller

DALE M. McMULLIN

Dietitian

DOROTHY R. BELL

Pharmacist

HARRY RASHMAJIAN

Superintendent of Maintenance

GEORGE S. SHANNON

Chief Engineer

HAROLD J. SULLIVAN

Purchasing Agent

BEATRICE A. McEWAN

Record Librarian

MARY ROSE

SOCIAL SERVICE DEPARTMENT

GLEE HASTINGS DERVEND, Director

Members of Staff

MARGARET RYAN

ELFRIEDE ASCHER

KATHERINE JOHNSTON

MARY M. PATEK

VALIA SNYDER

MARJORIE JONAS

VERAH L. FOSTER

FRANCES ENGEMAN

DEPARTMENT OF VOLUNTEERS

FRANCES L. HOEPLI, Director

CLARA A. ELMS, Assistant Director

**THE NEW YORK SOCIETY FOR THE RELIEF OF THE
RUPTURED AND CRIPPLED
REPORT OF THE TREASURER**

Statement of Income and Expenses for
the Year Ended December 31, 1946

HOSPITAL FOR SPECIAL SURGERY, NEW YORK CITY	<i>Income Less Allowances</i>	<i>Expense Professional Care of Patients</i>
<i>Hospital Departments:</i>		
Bed, Board and Routine.....	\$313,484.27	\$216,448.16
Clinic Fees	30,034.14	35,166.81
Operating Rooms and Anesthesia.....	46,643.58	41,770.71
X-ray Department	82,125.86	42,111.33
Laboratory Department	40,300.11	29,421.63
Physiotherapy	56,275.69	39,984.54
Braces and Plasters.....	45,244.07	47,104.71
Pharmacy and Drugs.....	39,279.02	23,553.57
Miscellaneous Services	38,067.19	19,264.69
TOTAL	\$691,453.93	\$494,826.15
Administrative Expense		149,849.05
Housekeeping, Plant and Dietary Expense.....		380,182.61
Depreciation of Building, Equipment and Apparatus		105,582.06
<i>Total Hospital Expense.....</i>		<i>\$1,130,439.87</i>
<i>Total Hospital Income.....</i>		<i>691,453.93</i>
<i>Operating Loss</i>		<i>\$ 438,985.94</i>
<i>Non-Operating Income:</i>		
General Donations	\$ 41,132.26	
Income from Investments.....	140,114.04	
Income from Real Estate.....	14,954.59	
Income from Legacies.....	54,822.36	
	\$251,023.25	
Less: Expenses	6,026.33	
<i>Net Non-Operating Income.....</i>		<i>\$ 244,996.92</i>
TOTAL DEFICIT FOR YEAR.....		\$ 193,989.02

Allowances to destitute or worthy patrons amounted to \$35,169.79 for the year. Legacies of cash and securities amounting to \$157,850.23 were received during the year and credited to capital.

AUDITOR'S REPORT: We have made quarterly audits of the books and accounts of the Hospital for Special Surgery of the New York Society for the Relief of the Ruptured and Crippled for the year ended December 31, 1946. In this connection we have reviewed the system of internal control and the accounting procedures of the Hospital, and without making a detailed audit of the transactions, have examined or tested accounting records of the Hospital and other supporting evidence, by methods and to the extent we deemed appropriate. Our audits were made in accordance with generally accepted auditing standards applicable in the circumstances and included all procedures which we considered necessary.

In our opinion, the above statement presents fairly the income and expense of the Hospital for the year ended December 31, 1946, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

BROWN & ATKINS,
Certified Public Accountants.

REPORT OF THE SECRETARY

The year 1946 witnessed the return of former members of the staff as they were discharged from the armed forces, and it was naturally a great relief to have them back. We have also been able to obtain the services of additional nurses who were much needed.

In January, 1946, Mr. Samuel S. Duryee was elected a Vice-President. In March Mr. Morgan Wing, Jr., was elected a member of the Board of Managers, he being the fourth generation of his family to hold such a position. Mr. William A. W. Stewart was elected Treasurer of the Society in May, 1946.

We wish to express our appreciation to the United Hospital Fund and to the Greater New York Fund for the generous contributions received.

We again thank our friends for their thought of us and for the many gifts received in money and otherwise. We hope we will be remembered again by them this year, especially as we are faced with continually rising costs in the operation of the hospital, which is really serious.

We wish to express our appreciation to the following organizations: The Reta Violet Bridge Club, The Theatre Assembly, The Union League Club, and the Women's Auxiliary-Social Service Committee.

The Director, the Staff, the Employees, and the Volunteers, deserve special commendation for their continued efforts on behalf of our hospital.

Respectfully yours,

LAWRENCE MCK. MILLER,

Secretary

ENDOWED BEDS

AGNEW, ALEXANDER McL., *in memoriam*.

AGNEW, GEORGE B.

AVERY, MRS. MARY P., *in Memory of* her son, HENRY OGDEN AVERY.

BISHOP, MRS. DAVID WOLFE, *in Memory of* her husband, DAVID WOLFE BISHOP.

BLISS, GEORGE, *in Memory of* his daughter.

B. P. O. ELKS, NEW YORK LODGE No. 1.

BROWN, MRS. GEORGE HUNTER, *in Memory of* her daughter, MILLIE.

BULLINGER, ROBERT E.

CLARK, MARIAN DE FOREST, to be known as the "Julian Bouton Clark Bed."

CURRAN, ELSIE POSTLEY, *in Memory of* JAMES ROSS CURRAN.

CURRIER, EDWARD WEST, *in Memory of* NATHANIEL CURRIER.

CURRIER, EDWARD WEST, *in Memory of* ELIZA W. CURRIER.

CURRIER, EDWARD WEST, *in Memory of* WEST CURRIER.

CURRIER, EDWARD WEST, *in Memory of* EDWARD W. CURRIER.

CURRIER, ESTATE OF LAURA, *in Memory of* WALTER B. CURRIER.

DELLINGER, MARY A., *in Memory of* her niece, LULIE DEXTER.

EUSTIS, MARIE C.

FARRAR, MRS. SARAH J., *in Memory of* her father and mother, HORACE and SARAH J. THEALL.

FIELD and BISHOP, CORTLANDT DE PEYSTER and FLORENCE VAN CORTLANDT, *in Memory of* MARY DE PEYSTER.

FINCH, HENRY L., *in devoted and loving Memory of* his Father and Mother, EDWARD L. FINCH and ANNIE R. FINCH.

FRASER, MRS. ANNA M., *in Memory of* her father and mother, HANSON K. and EMMA B. CORNING.

FRELIGH, MARY HELEN, *in Memory of* her daughter, HELEN FRELIGH.

GAMBRILL, ANNA VAN NEST, *in Memory of* MARY THOMPSON VAN NEST.

GIBSON, W. FRASER, for "Jeanette Fraser Gibson Bed."

GIFFORD, MRS. ELLEN M.

GRISWOLD, MRS. LYDIA A., *in Memory of* her husband, GEORGE GRISWOLD.

HARNETT, KATHERINE I. D., *in Memory of* TOMMIE S. DONALD.
 KNIGHT, *in Memory of* JAMES KNIGHT, M.D.
 LEWIS, LOUISE, Memorial Bed.
 LYRIC ART SOCIETY—MARIE T. SCHAEFER, Founder and President.
 MANNERS, FRANCIS L. WHITTLESAY. The FRANKLIN WHITTLESAY Memorial Beds.
 MARTIN, JANE A., *in Memory of* WALTER A. MARTIN.
 McCAFFREY, JOHN B.
 MILLER, ANNIE, *in Memory of* ALEXANDER MILLER, JR.
 MILLER, ANNIE, *in Memory of* CECIL MILLER.
 PARTRIDGE, FRANKLIN L., *in Memory of* GRACE PARTRIDGE. Endowed by her Mother.
 PILLSBURY, ANNETTE ELLSWORTH, bed, *in Memory of* her parents and sister.
 RANNEY, MARIE CELLE, *in Memory of* MARIE CELLE RANNEY.
 ROMEYN, HIRAM RADCLIFFE, bed, endowed by his wife, GRACE W. ROMEYN.
 ROTARY CLUB OF NEW YORK.
 SATTERWHITE, FLORENCE C., *in Memory of* JAMES E. MARTIN, JR., PRESTON C. SATTERWHITE, FLORENCE C. SATTERWHITE.
 SEYBOLD, PAULINA.
 STARIN, PRISCILLA P., *in Memory of* MARY DICK PARKER.
 STARIN, PRISCILLA P., *in Memory of* RANSOM PARKER.
 TAYLOR. HENRY LING, *in Memory of* CHARLES FAYETTE TAYLOR.
 THORNE, PHOEBE ANN.
 TILLOTSON, EMMA A., *in Memory of* MILLARD GLENN TILLOTSON.
 WALL, W. W., *in Memory of* LOUIS EUGENE WALL.
 WATSON, MISS EMILY A., *in Memory of* JOHN WATSON.
 WATSON, MISS EMILY A., *in Memory of* MARCY L. WATSON.
 WATSON, MISS EMILY A., *in Memory of* MARY J. WALKER.
 WENDEL, GEORGIANNA, G. R., *in Memory of* her sister, AUGUSTA WENDEL.
 WENDEL, GEORGIANNA G. R., *in Memory of* JOSEPHINE WENDEL.
 WITHERELL, REBECCA.

LIFE FREE BEDS

BOWDOIN, GEORGE, For Children of Children's Aid Society.

MEMORIAL GIFTS

THOMAS D. and KATE HURST FUND

ORLANDO B. POTTER FUND

ANNE LOUISE GARLAND FUND, *in Memory of*

ROBERT EMMET, JR., JAMES A. G. EMMET, THOMAS ADDIE EMMET,
JAMES A. GARLAND, TUDOR GARLAND, CHARLES GARLAND, HAM-
ILTON GARLAND, AILEEN EMMET, ELIZABETH GARLAND, HOPE
GARLAND

MARY O. AVERY FUND

BLISS FUND (Gift of Mrs. George Bliss)

RUSSELL SAGE DENTAL ENDOWMENT FUND

SEMI-CENTENNIAL MEMORIAL FUND

WILLIAM SLOANE FUND

CHARLES FAYETTE TAYLOR MEMORIAL FUND

REBECCA WITHERELL ENDOWED BED FUND

FUND IN MEMORY OF DR. WILLIAM C. COLEY (Rec'd from William
Bingham 2nd)

CORNELIA D. BECKER FUND, *in Memory of*

MARY T. BECKER, JOSEPH BECKER

WALTER H. D. KILLOUGH, *in Memory of* WALTER H. D. KILLOUGH

ARTHUR MINTURN MITCHELL, *in Memory of*

ROLAND GREENE, CORNELIA POST MITCHELL

BARBARA ELLENBAST POCHER, *in Memory of* FRANK ELLENBAST

JOSEPH T. TOWER, *in Memory of* MARY T. TOWER

ELIZABETH T. BULLINGER FUND

EMMA W. SCHOONMAKER, *in Memory of*

EMMA W. and JACOB H. SCHOONMAKER

THE RATHBONE FUND

RESTRICTED GIFTS

REBECCA WITHERELL OPEN AIR FUND

VELMA B. WOOLWORTH FUND

GIBNEY MEMORIAL FUND

SOCIAL SERVICE FUND

FRIENDSHIP HALL VACATION HOME FUND

ADELE STERN FUND

BLANCHE STERN ROBBINS FUND

FUND FOR SPECIAL CARE OF CRIPPLED CHILDREN (Mrs. G. B. de Long)

FUND FOR BRACES FOR CRIPPLED CHILDREN WITHOUT MEANS, in *Memory* of MRS. MARIE E. HAMPTON (Mrs. Florence K. Bonnell)

FUND FOR TREATMENT OF HERNIA CASES (The de Long Corporation)

MEDICAL LIBRARY FUND

BENJAMIN B. EICHNER FUND

DR. SIMON BARUCH FOUNDATION FUND—Rec'd from Foundation for Research and Investigation Relating to Diseases of the Human Race, the Causes and Possible Relation Thereof.

DR. PHILIP D. WILSON'S SURGICAL RESEARCH FUND (Various Contributors).

FUND FOR MAINTENANCE OF SOLARIUM (Mr. Vernon C. Brown)

GLAZIER LABORATORY FUND

EDITH M. SCHWECKENDIECH FUND

FUND FOR DEVELOPMENT OF WORK IN CEREBRAL PALSY (Various Contributors)

FUND FOR RESEARCH IN RHEUMATIC DISEASES

NUTRITIONAL RESEARCH FUND

PATIENTS' LIBRARY

THE ARENTS LIBRARY FOR CHILDREN

Founded by Mrs. George Arents in Memory of May Arents Averell

THE ALKER MEMORIAL LIBRARY FOR PATIENTS

Founded by Mr. Henry A. Alker in Memory of His Mother

Maintained by Mrs. George Arents, Mr. Henry A. Alker, Women's Auxiliary-Social Service Committee, and various contributors.

In 1946, 215 books were added. Total books—5,203.

15,370 books and magazines were given out to 9,140 patients and staff, by the eight volunteers who operate the library.



REPORT OF THE SURGEON-IN-CHIEF

In presenting my report of the activities of the medical services of the Hospital for the year 1946, I wish first to record the loss of four distinguished members of our medical staff who died during the year. These were, respectively, Joseph P. Hogue, M.D., Charleton Wallace, M.D., Royal Whitman, M.D., members of the Board of Consultants, and Carl Burdick, M.D., Director of the Department of General Surgery. Since obituary notices of all of these physicians recording their distinguished professional achievements and their services to the hospital are published elsewhere in this bulletin, I shall only pause here to acknowledge my own sense of personal loss in their passing and to say in behalf of all members of the medical staff that we owe them more than we can ever repay for the knowledge which they imparted to us. We can only try to emulate their example and transmit to the coming generations of doctors both what we have learned from them and what we have learned from our own experience. In this way the young physicians may begin their life work with greater knowledge but this alone will not necessarily make them better doctors because that depends upon the spirit within, something which these predecessors had in abundance. The death of Doctor Burdick made necessary the appointment of a new Director of the Department of General Surgery and we were fortunate in having available on our staff a man whose long surgical experience and mental attributes fitted him to serve as a replacement. Dr. Fenwick Beekman, the new chief, has been a devoted servant of the hospital and possesses in addition those qualities of leadership and teaching ability which I feel sure will benefit the service.

With the termination of the War and the return to civilian status of practically all the members of the medical staff who were in military service, we were at last able to make the well-merited but long-delayed promotions in staff rank which are noted elsewhere. With the increased number of doctors in attendance we have been able to improve the quality of medical care given, to expand our services and to develop our post-graduate teaching activities.

The hospital enjoyed an active year in which its services were utilized to the utmost. While the daily occupancy of the hospital beds was steadily below the maximum capacity, these figures do not accurately reflect the situation as there was never a time during the year when there was not a list of patients waiting for every different type of accommodation except in the Children's Wards. Between the discharge of patients and the admission of new ones there is inevitably a certain loss of time and the hospital census which is made at midnight will always show a certain number of unoccupied beds even though the hospital is working at full capacity. As far as the Children's Wards are concerned, of which there are two, each having a capacity of twenty, there have

COMPARATIVE STATISTICAL STUDY OF HOSPITAL CARE

	1946		1944		1942		1940		1938	
	Adm.	Oper.	Adm.	Oper.	Adm.	Oper.	Adm.	Oper.	Adm.	Oper.
Medical—Private and Ward	202		100		138		129		79	
Private Surgical	578	772	449	535	714	716	783	799	807	892
Service Surgical	1002	1036	970	904	1204	1418	1094	1140	1111	1032
Private Orthopaedic	711	549	657	677	700	706	754	804	732	745
Children Orthopaedic	248	201	276	316	435	466	289	381	318	432
Adult Orthopaedic	316	267	289	349	443	490	430	526	439	604

Special Surgical Services—Operations

Genito-Urinary	63	54	28	42	11
Gynecology	68	39	54	74	58
Nose and Throat.....	38	36	78	90	130

been empty beds regularly which I am happy to acknowledge reflects the steadily increasing improvement of child health in Greater New York and the absence in particular of any major increase of cases of Infantile Paralysis. In this connection study of the table on the opposite page giving comparable figures of the work of the various services since 1936 may be of interest.

Among the major developments of general interest at the hospital during the year I would like first to place emphasis upon the improvement of nursing care of our patients which has been brought about by the inauguration of the eight-hour day for nurses together with increases of their salaries. While these changes were accomplished at the cost of a great increase of hospital operating costs and a heavy increase of annual deficit, it has resulted in a betterment of the care of our patients and seems to have solved the problem of the shortage of nurses. Mrs. Bertha Pieraccini, who succeeded Miss Cleanthe Logetherton as Director of Nurses when the latter resigned in April, 1946, was faced with a serious problem of maintaining the nursing service of the Hospital from the first moment when she assumed her new duties and we members of the medical staff pay tribute to her for the success that has attended her efforts.

An event of major importance during the year was the opening of the new medical ward in September. This was reconstructed from the former Ward I which was used for female surgical and orthopaedic patients. A cubicle plan was used which provides accommodations for twenty patients, including both male and female. A staff of competent medical nurses was obtained. The medical service has until now been organized with one resident, but the work is increasing so rapidly that a second resident has been authorized and will shortly assume office. The medical service can now admit whatever cases they desire from the Out-Patient Department for study or treatment and the members of the staff have the facilities for the finest scientific effort. This will prove of great benefit to the Hospital and all of its patients.

Another event of great importance was the appointment of Dr. Milton Helpern as Pathologist and Director of Laboratories. Since the summer of 1941, when Dr. Dominic De Santo was called for service in the U. S. Navy, he has been serving as Acting Director and has rendered important service to the Hospital. In 1946 Dr. De Santo decided to accept an appointment in Los Angeles and thereupon Dr. Helpern was made Director of the Department. Under the terms of the agreement he will be able to give more time to the Hospital than formerly and will be available for medical conferences and for a larger amount of teaching activity. His accurate reports and his skill as a diagnostician have already endeared him to the Hospital staff and they will look forward to working with him more closely than formerly.

The importance of a dynamic program of physical reconstruction, reconditioning and rehabilitation in hospitals caring for patients who have been handicapped as a result of injury or disease was demonstrated in the various military services during the war. The development of special services in this field resulted in returning men to active duty at an earlier time than might otherwise have been expected, returned others to limited duty status who might otherwise have been discharged from the services and salvaged many who formerly would have been considered hopelessly crippled and made them into useful self-supporting citizens. Realizing the need for such a service at the Hospital for Special Surgery where some degree of physical handicap is common among our patients, a hospital Rehabilitation Committee was set up in June, 1946, under the Chairmanship of Dr. John E. Sullivan, who served as a consultant in Rehabilitation for the Army Air Force during the War. Representatives from the Orthopaedic Service, the General Surgical Service, Social Service, Occupational Therapy and Physiotherapy Departments were appointed on this committee. A plan was outlined for physical reconditioning, educational training and vocational guidance. A consultant on vocational training was obtained through the cooperation of the Division of Vocational Rehabilitation of the New York State Education Department. This consultant also arranged for aptitude tests and for courses in instruction, such as stenography, designing, machine shop work, radio, etc., for patients while recuperating in the Hospital and following their discharge from the Hospital.

Through the cooperation of the New York City Department of Education, instruction in high school subjects were added to the existing grade school courses. The Occupational Therapy Department was able to provide some fields for determination of aptitude and short work experiences for certain patients. The Social Service Department coordinated the educational program and vocational instruction. By their knowledge of the personal problems of the patients, immeasurable assistance was given to more patients in the field of rehabilitation.

Another problem of rehabilitation concerns the amputees. During the war both the Army and Navy found it advisable to develop amputation services where the special facilities required for these patients could be made available. These included surgeons with particular knowledge of the requirements of a good stump, physical therapists and occupational therapists to train them to develop strength in their stump muscles and how to make the best use of their appliances, and artificial limb makers working in close cooperation with the surgeons to fit the patients with the best type of artificial limbs and to obtain the best fitting possible. Social Service and Psychiatry also played their parts. The benefits of such coordinated service proved so out-

standing that they served to point out the entire lack of similar services for civilian amputees, who far outnumber the war amputees. As a result of the request of the Division of Vocational Rehabilitation of the New York State Department of Education and the interest of Dr. T. C. Thompson, who for several years was in charge of the Amputation Service at Walter Reed General Hospital, we established a special clinic for amputation cases in December, 1946, which is meeting once a week. It provides a complete service for amputees with the exception of its own limb shop. Limbs are obtained from private limb manufacturers but their fit is checked by the surgeon in the clinic. The response to the establishment of this clinic has been so successful that it is already becoming difficult to hold it within the modest limits that were originally contemplated.

Among our major problems at the Hospital is the treatment of children suffering from Cerebro-palsy. Next to Infantile Paralysis, this condition, generally arising from injury of the brain at birth, accounts for more crippling of children than any other cause. In order to help these children a long range program of treatment is required which necessitates the services of psychometrists, neurologists, orthopaedists, speech teachers, physical therapists, occupational therapists and educators. All must cooperate as a team. Before the war the hospital maintained a service for these patients but on a limited scale under the direction first of Dr. Robert Patterson and later of Dr. William Cooper. During the war the service lapsed because of shortage of personnel, but last year it was re-established and on a larger and better scale, thanks to funds which were contributed through the efforts of those interested in this problem. Dr. Cooper has resumed direction of the clinic and as a result of his interest and knowledge of the problem, the service has developed rapidly. The clinic is meeting twice a week and therapy is carried out daily.

Department of Orthopaedic Surgery

The return of members of the Orthopaedic Staff who were away in military services permitted a return of the Orthopaedic service to its pre-war status. Drs. Stephens, Wagner and Thompson have assumed charge of the routine teaching and operating, assisted by the other members of the staff. We now have eight orthopaedic residents and in addition a Gibney Fellow who is assigned to the section responsible for Scoliosis under Dr. Cobb. In addition, we have had several orthopaedic fellows. This has given us a full complement of doctors for post-graduate orthopaedic training. Courses in basic medical sciences for orthopaedic residents were organized by the College of Physicians and Surgeons and given from October to January. Several of our men were able to take advantage of these courses, with much benefit to

themselves. During the year there were 248 patients treated on the Children's Orthopaedic Service, 316 on the Adult Orthopaedic Service and 716 on the private Orthopaedic Service, or a total of 1280. The number of operations performed on the Children's Orthopaedic Service was 201, on the Adult Orthopaedic Service 267, on the private Orthopaedic Service 549, or a total of 1017. There were six deaths and two autopsies. The complications included four post-operative infections and six complications of other types.

Department of General Surgery

The work of the Department of General Surgery has continued successfully during the year without interruption. Most of the members of the Visiting Staff have now returned from the Army and Navy, with the exception of Dr. Joseph Shaeffer, who is on active duty in charge of surgery in a hospital in the Canal Zone. The number of patients admitted during the year was 1002, an increase of 76 over 1945. There were 1035 operations, an increase of 89.

The special surgical subdivisions of the department gave excellent service during the year, with a total of 218 operations, of which 38 were oto-laryngological, 46 genito-urinary, 68 gynecological and 66 plastic. In addition there were 182 procedures carried out by the genito-urinary clinic in the cystoscopic room.

Department of Medicine and Pediatrics

This department has enjoyed increasing activities facilitated by the opening on September 1st of a splendidly equipped new medical ward, which has been kept nearly full to its capacity of twenty persons. The Medical Resident began service at this time; an Assistant Resident will be added to the staff soon. Service cases hospitalized during the year number 120; private patients 82; total 202 cases. There have been eleven deaths; seven autopsies were performed. The advantages of the new ward are appreciated by the entire staff.

The Medical Clinics have continued to meet three times weekly, the Arthritis Clinic twice weekly. The Dermatology Clinic, which meets once each week, has become increasingly popular. The Neurology Clinic has been so well attended that it has been found wise to augment the staff by the appointment of an additional neurologist; another clinic session has been established. The Pediatrics Clinic has been bolstered by the return of pediatricians serving with the Armed Forces. The cardiology section continues to be appreciated, as evidenced by the fact that 253 electrocardiograms were interpreted during the year.

Through the year two Research Fellows in Medicine have been serving chiefly investigating problems of chronic arthritis. It is with pleas-

ure and gratitude that announcement is made of the establishment of a substantial new grant for research in rheumatic diseases. A research staff is being formed to begin investigation soon.

Laboratory Service

The laboratory staff was augmented by the appointment in July of C. J. Umberger, Ph. D. (Chemistry), as Biochemist, a position long considered necessary for the general supervision of the chemical work and for the application and elaboration of new chemical methods increasingly important in the study of diseases of the bones and joints as well as of other medical and surgical conditions. Dr. Umberger has already instituted new and additional methods of analysis and additional equipment has been purchased which will make possible a great variety of quantitative chemical determinations.

The laboratory, on the whole, has continued to function smoothly and efficiently during the past year, despite considerable change and turnover in technical personnel. At present there is a full complement of technical help, all working to capacity. The work of the laboratory increased sharply during the past year and the increase will probably continue through 1947, so that it may soon be necessary to consider the need for additional help, if the laboratory is to function as efficiently as in the past.

During the year, 35,251 laboratory tests and examinations were carried out. This represents an increase of almost 25% above the work done in 1945, when there were 28,425 tests; and an increase of 13% over 1941, the peak year in the past for laboratory work. A greater percentage of tests was performed during the second half of 1946 as compared with the first half, suggesting that the work for 1947 will increase even more.

This steady increase in the amount of laboratory work was anticipated with the return of members of the medical staff from military duty, the opening of the new medical wing, the enlargement of the clinics, and the development of new diagnostic laboratory tests.

There has been an increase in the ordinary variety of standard procedures and more especially in many chemical and serologic determinations considerably more complex and time consuming. The newer liver, kidney and pancreatic function tests are being performed with increasing frequency. Testing for the RH factor is now a routine part of the procedure in all blood typing for the major groups, because of the importance of this factor as a possible cause of harmful reactions in persons who receive multiple blood transfusions as is often the case during and after difficult and protracted orthopaedic and general surgical operations. Agglutination tests for infectious diseases are carried out frequently; quantitative determinations for gold in serum and urine

as a check of toxicity are now being done. The laboratory is equipped to carry out all complicated diagnostic chemical procedures.

Basal metabolic rates are determined and electrocardiograms taken by the laboratory staff for the medical and other services. The electrocardiograms have increased not only with regard to the number of patients but also by the use of many additional leads; considerably more time of the technician is required for processing each set of tracings.

412 pints of blood were used for whole blood transfusions, all of which was obtained from the New York Post-Graduate Hospital Blood Bank. The service has been prompt and reliable. Our laboratory cross matches all donor blood with that of the recipient prior to transfusion in order to check compatibility. From April 1st, Red Cross surplus plasma was available and 110 units were supplied to the patients without charge.

A total of 16 autopsies was performed during the year; these included four Medical Examiner's cases autopsied by the Director in his capacity as Deputy Chief Medical Examiner. The total of deaths for the year was 30 and the autopsy percentage 53; a figure far above the minimum required by the American College of Surgeons. The medical service was very diligent in obtaining permission for autopsy when death occurred on that service; and the high autopsy percentage is partly due to the efforts of the medical resident.

757 surgical specimens were submitted for pathologic examination and a total of 3531 histologic slides prepared from these tissues; there were several amputated extremities.

The autopsies and surgical material were of considerable interest. Whenever feasible, the gross autopsy specimens were photographed in color and the pictures projected at the monthly clinical conference to illustrate the presentation of the autopsies. The museum collection of mounted gross specimens has been added to during the past year.

In cooperation with the Department of Orthopaedic Surgery and Roentgenology, the laboratory prepared an illustrated exhibit on Osteoid-Osteoma, summarizing the clinical, roentgenologic and pathologic findings in 28 cases of that interesting benign bone tumor. This exhibit was shown at the Annual Graduate Fortnight of the New York Academy of Medicine in October, which dealt with the subject of tumors; it is to be permanently set up in the hospital lecture room. Assistance was given by the laboratory in the preparation of several papers by the resident staff, one by Dr. Michael Donovan on the subject of Glomus Tumors which was presented at the clinic meeting of the Graduate Fortnight held at the Hospital.

The assigning of orthopaedic residents and fellows to the laboratory for the study of tissue pathology in relation to orthopaedic surgery has

been resumed on a part time basis. Such laboratory training should prove valuable to the residents and to the hospital, the resident serving as a liaison between the clinical services and the laboratory.

A considerable amount of new equipment is being purchased for the laboratory, and some of it has already been delivered. This past year, the Glazier Fund was established by a monetary gift from Mr. and Mrs. William Glazier to be used for the purchase of necessary laboratory equipment, and two fine binocular microscopes long needed by the laboratory were purchased. Toward the end of the year this fund was augmented by an additional gift from Mr. and Mrs. Glazier for the purchase of an auto-technicon, an expensive apparatus that automatically prepares tissues for sectioning, in much less time than is ordinarily required when the tissues are changed by hand. Mrs. Glazier, during the war, rendered very valuable and loyal service to the hospital and laboratory as a volunteer technician while Mr. Glazier was away on active duty with the armed forces.

Dental Department

The Dental Department suffered a loss during the year in the resignation of Dr. Archie Krieger who had served as Chief of Clinic. We were fortunate in being able to persuade Dr. Edward Stroh, Oral Surgeon, to assume this responsibility. He has shown great energy in reorganizing the department and has pointed out the need for new equipment as all the equipment used was antiquated. New apparatus to replace this has been ordered, including a new x-ray unit, new operating chair and instruments. There were 409 visits to the department from the Out-Patient Department and 51 from the house and 631 procedures were carried out.

Department of Physical Medicine

The department includes both the divisions of Physical Therapy and of Occupational Therapy. They work in intimate cooperation and the patients are discussed at weekly conferences. The functional return in some patients is obtained easier and better by occupational therapy and in other cases by physical therapy.

Division of Physical Therapy

Dr. Joseph Moldaver was added to the staff and attends the department three half days a week. His electric diagnostic work is a valuable addition to our hospital.

Eighteen beds in the hospital were reserved for the treatment of patients with acute polio and during the summer and fall months all were filled. The treatment consisted of moist hot packs and under-

water exercises. Intracostin was also used in some selected cases. The sub-acute patients have been tried on maximum effort exercises, and crutch walking and gait training are important factors in the rehabilitation. Miss Barbara Lowman has been of great help in supervising our polio patients.

The increasing number of arthritic patients has taxed the division to capacity. The therapeutic pool is proving, more and more, its value in the care of arthritis.

The division cooperated with the Spastic Clinic and Miss Dorothy Richards works full time with the spastic children.

Miss Florence Winter assists with rehabilitation in the Clinic for Amputees.

Our equipment has been modernized during the last year. A therapeutic tank has been installed on the fifth floor and is of great benefit to polio and arthritic patients. A motor driven whirlpool has been added to our hydrotherapy.

We have participated in the training program of the Baruch Fellowship students from Columbia, and the department has been used for post-graduate training for doctors from the United States and foreign countries.

Division of Occupational Therapy

During the year 761 individual patients received 11,136 treatments in the Division of Occupational Therapy. 8715 diversional treatments and 894 functional treatments were given to patients in the hospital. 1527 functional treatments were given to Out-Patients. Approximately 28% of all treatments were functional.

In November of this year the Cerebral Palsy Clinic was reopened and one-half of the time of a therapist in charge of children's work was taken over by this clinic. Miss Patricia Laurencelle, who has had some training at The Children's Rehabilitation Institute, was employed at this time to replace Miss Virginia Nowicki who resigned from our staff.

A Clinic for Amputees was opened in December and interesting work in the training of the use of arm prostheses is expected to develop from this clinic.

A rehabilitation program was also started in the hospital in July and the division helped in carrying out the program of five patients referred to it. In diversional work the patient is encouraged to learn as much about the craft and to attain his highest level of work at all times. Thus, education and the development of a groundwork in a craft which has been continued at home was given to a number of cases.

With the freeing of certain materials since the end of the war we have been able to introduce some new crafts such as jewelry, flat metal

work and plastics, all of which have added interest, especially for long-time bed patients.

We have developed functional additions to our loom equipment for extension of hands, wrists and knees. These have helped in cases of arthritis, nerve injuries, polio and operative cases. This equipment has been especially helpful in singling out the quadriceps muscle for exercise.

The teaching program has increased in the number of students trained and schools affiliating with us. A demonstration was given to the doctors studying Physical Medicine at Columbia.

Medical Library

During the year 1946 we had 2445 registered readers, an increase of 876 over last year, and many more who failed to register. More and more persons are using the Library; besides the Residents and Attending Staffs, the Library is also utilized by the Nursing Department, the laboratory workers, the physical therapists and the students from Teachers College.

During the past year the Library purchased seventeen new books and twenty-one were donated. Sixty volumes of current periodicals were bound and a number of volumes which were in disrepair were rebound. However the cost of books and subscriptions has gone up and our funds do not go as far as they did in the past.

Conclusion

In closing this report I wish again to pay tribute to the faithful and devoted servants of the Hospital in every category without whose cooperation we would not have been able to maintain our high standard of service. Our thanks go in particular to Mrs. Bertha Pieraccini, Director of Nursing, who assumed the heavy burden of maintaining our nursing service after the retirement of Miss Cleanthe Logetheton and to Mr. F. Wilson Keller, the Director, whose cooperation has been evident at every moment.

We look forward to the coming year with optimism and the hope that we shall be able to maintain the confidence of our patients and of the public.

Respectfully submitted,

PHILIP D. WILSON, M.D.

IN MEMORIAM

CARL GOODWIN BURDICK, M.D.

At a meeting of the Board of Managers of the New York Society for the Relief of the Ruptured & Crippled held on September 12, 1946, the following Resolution was offered and unanimously adopted:

The Board of Managers of the New York Society for the Relief of the Ruptured & Crippled records with deepest sorrow the passing of Dr. Carl G. Burdick, on September 1, 1946.

Dr. Burdick joined the Surgical Staff of our Hospital in 1910 and became its Chief of the Surgical Service in 1934. In these thirty-six years he served faithfully and unselfishly, and we feel by his surgical skill restored to health and happiness untold members of the Hospital's patients.

Furthermore, he demonstrated and passed along to many young physicians serving as surgical internes and residents in the Hospital his knowledge of sound principles of surgery which his learning and experience had brought to him, and contributed many articles to medical journals which were most helpful to his colleagues, and in this and many other ways enhanced the prestige of our institution.

Therefore, be it resolved that we, the members of the Board of Managers of the New York Society for the Relief of the Ruptured and Crippled, in token of our sense of loss in the passing of our friend and associate, do hereby adopt these resolutions and order them spread on the minutes of the regular meeting of the Board held on September 12, 1946, and a copy thereof forwarded to Mrs. Burdick with our sincerest sympathy.

IN MEMORIAM

JOSEPH PETER HOGUET, M.D.

At a regular meeting of the Board of Managers of the New York Society for the Relief of the Ruptured & Crippled held on June 20, 1946, the following Resolution was offered and unanimously adopted:

The Board of Managers of the New York Society for the Relief of the Ruptured & Crippled records with deepest sorrow the passing of Dr. Joseph Peter Hoguet, their friend and associate, on June 17, 1946.

Dr. Hoguet, as a member of our Hospital Staff, as well as a member of the Board of Managers, covering a period in all of more than thirty-five years, has rendered invaluable service in the advancement of our work, and in sympathy and understanding, which has meant so much to us and to the community through the years.

Therefore, be it resolved that this Resolution be spread upon the minutes of this regular meeting of the Board, and a copy thereof sent to Mrs. Hoguet as a token of our heartfelt sympathy for her and the members of her family in this time of their sorrow.

IN MEMORIAM

CHARLTON WALLACE, M.D.

At a regular meeting of the Medical Board of the New York Society for the Relief of the Ruptured and Crippled held on September 4, 1946, the following Resolution was offered and unanimously adopted:

On August 16th, 1946 death came to one of our men, Charlton Wallace, a valued member of our staff for many years. An outstanding member of the medical profession, a discerning orthopaedist and always a charming gentleman, Dr. Wallace will be greatly missed by all of us.

Dr. Wallace was a graduate of the College of Physicians and Surgeons, Columbia University, in the class of 1898. His training in orthopaedics took place mostly at our hospital, where he became Attending Orthopaedic Surgeon. During his lifetime, he was on the staffs, also, of the Polyclinic Hospital, St. Agnes Hospital in White Plains, the Reconstruction Hospital in New York, and the New York State Reconstruction Home in West Haverstraw.

Throughout Dr. Wallace's career, he was concerned with the problems of the rehabilitation of those disabled through industry and accidents as well as the great work to be done in the correcting of deformities and abnormalities of childhood. His hospital work was largely directed to these ends.

For many years Dr. Wallace was Professor of Orthopaedic Surgery at Cornell University Medical College and at the time of his death he was Professor of Orthopaedic Surgery at New York Polyclinic Medical School and Hospital. He was a fellow of the New York Academy of Medicine, of the American College of Surgeons and of the American Academy of Orthopaedic Surgeons and had been for many years a member of the American Orthopaedic Association. He was, as well, a diplomate of the American Board of Orthopaedic Surgeons.

In Dr. Charlton Wallace's death we have lost an esteemed colleague.

IN MEMORIAM

ROYAL WHITMAN, M.D.

At a regular meeting of the Medical Board of the New York Society for the Relief of the Ruptured and Crippled held on September 4, 1946, the following Resolution was offered and unanimously adopted:

Whereas, with the death of Royal Whitman on August 19th, the Hospital for Special Surgery lost the last of those surgeons who during the latter years of the nineteenth century cooperated in making this Institution the most outstanding orthopaedic hospital in the Country. Through his foresight he introduced operative methods into the practice of orthopaedic surgery at a time when the specialty was in its infancy; and by diffusing knowledge of these methods throughout the world he gave international recognition to this Hospital;

And Whereas, Dr. Whitman served the Hospital for Special Surgery successively from the year 1890 to the time of his death as Assistant Surgeon, Attending Surgeon and Consulting Surgeon to the Orthopaedic Service;

Be It Resolved Therefore, that the Medical Board of the Hospital for Special Surgery express their regret at the death of Royal Whitman, whose pioneer work contributed so much to the advancement of the specialty of Orthopaedic Surgery and to the honor of this Hospital,

And Be It Further Resolved that this memorial be spread upon the minutes of the Medical Board and a copy be sent to his son, Dr. Armitage Whitman.

STAFF PUBLICATIONS—1946

- Beekman, Fenwick: The "Hernia Congenita" and an account of the controversy it provoked between William Hunter and Percival Pott. Bull. N. Y. Acad. Med. 22: 486-499, 1946.
- Beckman, Fenwick: Celebrated Case of cerebral injury. Bull. Hist. Med. 17: 521-526, May, 1945.
- Burstein, Charles: Treatment of acute arrhythmias during anesthesia by intravenous procaine. Anesthesiology 7: 113-121, 1946.
- Burstein, Charles: Aids in thoracic surgery. N. Y. State Jo. Med. 46: 2142-2146, 1946.
- Rovenstine, E. A.
- Coley, Bradley L.: The treatment of malignant tumors by bacterial toxins as developed by the late William B. Coley, M.D. Reviewed in the light of modern research. Cancer Research 6: 205, 1946.
- et al.
- Coley, Bradley L.: The diagnosis of neoplasms of bone. Surg. Clinics of North America (New York Number) April, 1946, page 410.
- Freyberg, Richard H.: Vitamin D Intoxication with metastatic calcification. J. A. M. A. 130: 1208-1215, 1946.
- Bauer, Jere M.
- Freyberg, Richard H.: Roentgen therapy for rheumatic diseases. Medical Clinics North America (New York Number) May, 1946.
- Freyberg, Richard H.: "Focal Infection" in relation to rheumatic diseases: a critical appraisal. Jo. Am. Dental Asso. 33: 1101-1108, September, 1946.
- Hansson, K. G.: A report on poliomyelitis cases from the Hospital for Special Surgery of New York City. N. Y. State Jo. Med. 46: 1009-1014, 1946.
- Straub, L. Ramsay:
- Helpern, Milton: Postmortem examination in cases of suspected homicide. Jo. Criminal Law & Criminology. 36: No. 6, April, 1946.
- Postmortem examination in cases of suspected homicide. Ann. Int. Med. Vol. 24, No. 4, April, 1946.
- Higinbotham, Norman L. Patellar and olecranon bursitis: with the report of an improved operative procedure. Military Surgeon 98: 396-399, May, 1946.

(Continued on page 52)

ANNUAL REPORT OF THE DIRECTOR

The Hospital for Special Surgery has rounded out another year of service which in many respects has been significant. The return of our staff from the Armed Forces has permitted us to resume all of our activities and services which had to be curtailed in varying degrees during the war. The improvement in the labor market and in the supply of nurses permitted us to complement the return of our staff so that the hospital could get back on a pre-war basis. In fact, our statistics show that we have had one of the busiest years in the recent history of the hospital, especially in our in-patient service, even though the full bed complement of the hospital was not available for patients until September of 1946. Through the last quarter of the year, the hospital facilities have been used to their capacity in nearly every department. A brief summary of the statistical record of the hospital follows:

	1946	1945	1944
Total Patients Treated	3,077	2,808	2,877
<i>Patient Days</i>			
Private	5,454	5,399	5,077
Semi-private	12,091	11,212	10,848
Ward	43,558	40,691	43,169
Total Days.....	61,103	57,302	59,094
Percentage of Occupancy	77%	75%	77%
Average Daily Census.....	167	157	161
Average Length of Stay.....	20.9	21.3	21.4
Free Ward Days.....	3,467	7,127	8,979
Percentage to Total Ward Days.....	7.9%	17.5%	20.7%
Clinic Admissions	18,216	17,348	14,518
Clinic Visits	65,022	66,750	69,688
Free Visits	4,218	4,929	4,796
Percentage of Free Visits to Total			
Visits	6.5%	7.3%	6.9%
Average Visits per Clinic Patient....	4.4	5.0	4.8

One of the significant factors, which have permitted us to attain so rapidly a return to our peace-time activities, has been the establishment of more carefully conceived and enlightened personnel policies. On June 1st the age-old policy of engaging personnel on a salary basis of part cash and part maintenance was abandoned. Since that date all employees have been paid entirely in cash. For the convenience of employees, pay cafeterias were opened where a variety of attractive

and wholesome food can be purchased at moderate prices. Employees may live where they wish but rooms are available for those choosing to live on the premises at very moderate rentals. At the same time, all service employees were placed on a weekly salary with payday every Wednesday, which has permitted these employees to more easily budget their income.

Except for the Nursing Department, recruitment, engaging and placement of all new employees has been centralized under the direction of one person. This has not only saved time for Department Heads by screening out undesirable applicants, processing new employees, etc., but has given the administration the advantage of knowing the labor situation in each department and in the community generally. A careful check is continually made of the labor turnover, which is studied at each staff meeting to find the causes for turnover in an effort to reduce it. A Personnel Handbook has been printed and is issued to each new employee. This booklet outlines the hospital's policies on matters pertaining to personnel and attempts to give what information the employee needs to know in respect to his job requirements and job benefits together with a few suggestions as to his general conduct while at work.

Shortly before the war, the hospital was seriously considering the establishment of a straight eight-hour day for members of the nursing staff, as against a split shift through twelve hours; but with the great demand for nurses during the war, it was impossible to engage a sufficient number of additional nurses to inaugurate this program. Last fall the Board of Managers realized that a straight eight-hour shift for nurses could no longer be postponed despite the apparent shortage of nurses. The Board of Managers courageously decided that such a policy must be invoked at once even though the bed complement of the hospital might have to be reduced, but sincerely hoping that such a reduction might not be necessary. The Board also decided that nursing salaries should be raised to place the hospital on a favorable competitive basis with other hospitals. To maintain the entire bed complement, it was necessary to recruit beyond and above those already engaged in the Department of Nursing, 46 additional nursing personnel. In the hope of reaching this goal, a timetable was set to place half of the nursing stations on a straight eight-hour day November 1st, the other half of the nursing stations on a straight eight-hour day December 1st, the Operating Room and other special service departments on January 1, 1947. The wisdom and foresight of this policy at this particular time was proven opportune by the fact that it was not necessary to curtail any of the hospital services, and the necessary number of nurses was recruited well in advance of January 1st.

In the report of last year, mention was made of the resignation of Miss Cleanthe E. Logotheton, Director of Nursing, who had served the

hospital with such distinction for 23 years. In filling this vacancy, the hospital was fortunate to engage the services of Mrs. Bertha Pieracini, who has maintained the high nursing standards originally established and has successfully made the transition to the new nursing schedule mentioned above. In June we were fortunate to obtain the services of Mrs. Adelaide Maloney as Housekeeper, a position which was difficult to fill during the war. Mrs. Maloney has had years of experience in one of the large Medical Centers, and is a splendid addition to the administrative staff. Following the resignation of Miss Lorena B. Croft, Supervising Dietitian, who rendered outstanding service during the war under severe difficulties by maintaining a high standard of food service, the hospital had the opportunity to engage Miss Dorothy Bell, who, because of her past experience both as a Supervising Dietitian in another hospital and as Director of a commercial cafeteria, was well qualified for the position. Our expectations have been more than met in selecting her for this position.

We are indeed proud of the excellent assistance which we are receiving in so many departments of the hospital from our volunteers. As pointed out in previous reports, through the help of these volunteers, our patients are able to receive certain additional refinements of care which are so greatly appreciated by them and which cannot always be rendered by our regular staff. We fully expected a decided falling off in volunteers after the war, but we are happy to report that the number of volunteers and the hours given during the past year have greatly exceeded our most optimistic expectations. In 1941, there were 99 volunteers who gave a total of 6,720 hours. In 1945, the last year of the war, there were 338 volunteers who gave 32,420 hours of service. This year, 1946, we are happy to report that 150 volunteers gave 13,270 hours of service, or 41% of the 1945 figure and 100% greater than the pre-war year of 1941. This is indeed an enviable record. Outstanding services have been rendered to the patients by the Nurses' Aides, Ward Aides, Gray Ladies, Volunteer Case Aides, and Blue Coats, who have helped out in a myriad of different ways by giving assistance and service to patients in so many departments of the hospital. Our volunteers have been so well selected, oriented and directed by Mrs. Frances Hoepfli, Director, and Mrs. Clara Elms, Assistant Director of Volunteers, as an integral part of the hospital organization that we are likely to take their work for granted. As a means of illustration, we would like to refer to the Patients' Library. The operation of this library is so efficiently carried out by the Library Committee of volunteers that we daresay that there is no other hospital Patients' Library which is operated more efficiently than ours, not to mention the great therapeutic value which the patients derive from this service. We have mentioned above the many refinements which the patients receive because of our corps of volunteers. In fact, the volunteers offer us a great reservoir of

many unusual services which the hospital could not conceivably give without them. For example: at times the hospital has had many patients from Spanish-speaking countries of South America. One volunteer was called upon to teach these patients English. Another lady tutored one of our young patients in French, thereby helping him to pass his Regents examination. We owe a deep sense of gratitude to our volunteers for the splendid contribution they make to the service and the spirit of service which this hospital renders its patients.

Two important and prominent improvements which have been made to the hospital plant during 1946 were the cafeteria, which has been referred to above, and the Medical Ward. Before the adoption of the full cash salary policy, four different dining rooms were operated. The dining room for residents and graduate nurses on the second floor of the hospital was discontinued. The dining room on the fifth floor was fully re-equipped as a modern up-to-date cafeteria. The dining room in the basement for service employees was completely renovated and an up-to-date cafeteria counter was installed.

The alterations to the former women's surgical ward on the third floor was completed in July for a ward for the Medical Service. However, a nursing staff was not assembled until the first of September, at which time the ward was opened. This ward, which was formerly a large open ward, was divided into two rooms of six beds each, one of five beds, one of three beds, and one of two beds, with a fully equipped utility room, examining room, and nurses' station. This alteration has made this ward one of the most attractive wards in the hospital and lends itself very efficiently for medical patients.

The hospital has many, many friends who, throughout the year, expend great effort to bring joy and pleasure through parties and entertainment to our patients. Many of our friends have made direct contributions toward the operating expenses of the hospital and given financial support to special projects. Other friends have given gifts to the hospital to help improve our service and care to our patients. In this respect, we would like to mention a gift of a Hubbard Bath from Mrs. Leon Lowenstein, which was installed in a room adjacent to the Polio Ward. This bath has materially helped us to improve the treatment to the many polio patients under our care. Mrs. M. L. Overton, one of our former volunteers, contributed, in memory of her late husband, fifteen wheelchairs, which were badly needed for the comfort of our patients.

In last year's report was mentioned the movie program which was started here at the hospital by Chief Petty Officer John Pergola and Andy Durowsky of the U. S. Maritime Service, which service loaned to us their projector and movie films. When they could no longer borrow the movie projector and the films, it looked like this entertainment

would have to be discontinued for our patients, much to their sad disappointment, but the Drama Study Club, through Mrs. Claire Senie, President, donated to the hospital an up-to-date movie projector with sound, thereby, with the hospital renting the films, the continuation of this entertainment was assured. In fact, the movies are so popular with our patients that it has become necessary to have a matinee. It is hoped that some friend or friends of the hospital may become interested in underwriting the expense of renting these films, thus assuring an uninterrupted showing of this entertainment for our patients.

The hospital is very grateful to the Women's Auxiliary-Social Service Committee, who give untiringly of their time to the direction of the Social Service Department, the Occupational Therapy Department, and the Corner Shop, and who, through participation in the United Hospital Fund Campaign, raise the funds with which to operate the two former departments.

The splendid service rendered to our patients by Department Heads and employees and the fine spirit, with which this service is given, has contributed to the maintenance of our high standards of care. For this accomplishment, the Director and members of the Board of Managers are grateful to our personnel.

The Director greatly appreciates the advice and the assistance which he receives from the Surgeon-in-Chief and the Medical Board in the administrative problems of the hospital.

The Director is most grateful to the Board of Managers for their support, assistance, and advice in the operation of the hospital.

Respectfully submitted,

F. WILSON KELLER,
Director.

**REPORT OF THE TREASURER
WOMEN'S AUXILIARY SOCIAL SERVICE COMMITTEE
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE YEAR ENDED DECEMBER 31, 1946**

Cash Balance—January 1, 1946.....		\$ 9,008.84
RECEIPTS:		
United Hospital Fund	\$18,335.85	
Greater New York Fund	4,078.55	
James Alexander Fund—Designated Purposes.....	100.00	
Contributions—General Purposes	162.15	
Contributions—Designated Purposes	416.75	
Dues Received	140.00	
Refunds from Patients	221.68	
New York Society for the Relief of the Ruptured and Crippled	16,472.48	
TOTAL RECEIPTS		39,927.46
TOTAL		\$48,936.30
DISBURSEMENTS:		
Salaries	\$34,860.82	
Office Expense	1,671.39	
TRAVEL OF PROFESSIONAL STAFF:		
Service to Patients	126.15	
Conference Expenses	16.05	
Transportation of Patients	133.40	
MEDICAL RELIEF:		
Cash Relief	30.50	
Appliances	199.95	
Medicines and Dressings	182.36	
Clothing	43.86	
Orthopaedic Shoes	344.14	
Dental	16.60	
CONVALESCENT CARE:		
Payments to Institutions	14.00	
Transportation	17.00	
SUMMER THERAPEUTIC CARE:		
Payments to Vacation Homes and Camps.....	256.25	
Transportation	99.01	
GENERAL:		
Library	300.00	
“Josephine Karet League Inc. Fund for Handicapped Children”	593.18	
James Alexander Fund for Medications and Special Diets	90.75	
Contributions—Designated Purposes	199.91	
TOTAL DISBURSEMENTS		39,195.32
Cash Balance—December 31, 1946.....		\$ 9,740.98
Cash—Guaranty Trust Co.—Regular.....	\$ 8,936.00	
Cash—Guaranty Trust Co.—“Josephine Karet League, Inc. Fund for Handicapped Children”	234.07	
Cash—Guaranty Trust Co.—“Hopper Fund”	65.47	
Cash—Guaranty Trust Co.—“James Alexander Fund”....	87.70	
Petty Cash	417.74	
		\$ 9,740.98

ANNUAL REPORT OF THE WOMEN'S AUXILIARY SOCIAL SERVICE COMMITTEE

Another year has passed very quickly and again the time has come to submit the annual report of the Women's Auxiliary—Social Service Committee.

The members of the Women's Board organized two teams, headed by two captains and one group leader, to work for the United Hospital Campaign which opened October 7th.

Radio City Music Hall was again assigned to us. Due to the extreme consideration and kindness of Mr. Eysell, General Manager of the Music Hall, we were permitted to solicit contributions there for the period of Hospital Week. Through Mr. Eysell's understanding of our needs, it was possible for us to obtain our quota, which we could not have accomplished without the monies obtained at Radio City. Three years ago we collected approximately \$1100, last year \$1575, and this year a record of \$1875.

I personally wish to thank the members of our Board and all other workers who assisted us during the Campaign. Without their help we would not have achieved our quota.

The Board of Managers organized a new committee, called the Co-Ordinating Committee, consisting of three members of the Board of Managers and three members of the Women's Board.

The purposes and functions of this Committee are to deal with personnel problems, plans and recommendations from the Women's Board. These are discussed and analyzed and when approved, in turn, are advanced by the Chairman of the Women's Board to the Executive Committee for approval and action.

Although recently organized, it is thought that it will prove valuable.

This Committee meets when called upon to handle new and urgent problems as described above.

Mrs. Dervend, Director of our Social Service Department, has had to meet the problems that almost all Social Service Departments have had to face today, that of considerable staff turnover, due to various reasons. Two workers, whose husbands were released from the Armed Forces, rejoined them and moved to other States. A third one accepted a position in one of the State Hospitals; a fourth has recently offered her resignation to become Medical Social Consultant to an agency caring for physically handicapped persons.

We who are interested in Social Service realize the difficulty in securing replacements for these positions, because of the general shortage of well-trained professional medical social workers, plus the salary in-

duancements of certain public agencies. However, we sincerely hope that the increased salary schedule recently approved by our Board of Managers will facilitate securing the service of well-trained social workers, and thus enable us to maintain the high standards of our Social Service Department.

We are most grateful to the members of the Rotary Club of New York who this fall inaugurated a series of birthday parties in the boys' wards. One is not exaggerating in saying that these parties have brought a great deal of happiness to our young patients; once a month a party is given and is dedicated to the children who have birthdays during the month. Four or five of the members always attend. They help pass the refreshments, talk and joke with the boys and sometimes provide entertainment in the form of a magician—a large birthday cake, paper caps and balloons top the celebrations. One member, besides helping with the parties, comes on regular visiting days to act as a visiting "Daddy" to the children whose parents live too far distant to visit them at the hospital. Recently a friendly and generous group of women who call themselves the "Ruth Kirzon Group" have started a similar program in the wards for the little girl patients. Their kindly interest is greatly appreciated by us all.

A great deal of credit is due Miss Nichols, head of the Occupational Therapy Department, for the work she has done and the interest she has shown in the workings and advancement of her department.

Miss Nichols became acting head when Miss Brokaw resigned a year ago this January after five years of splendid service. Miss Nichols reports on many interesting phases that are developing.

Two clinics were opened this fall—the Cerebral Palsy Clinic in November and the Clinic for Amputees in December.

In September the Polio and Medical Wards were opened, which naturally increased the therapists' work. They now cover seven wards. With the return of materials, new crafts have been introduced—these include jewelry, flat metal work and plastics. These new materials are all naturally of great help to our patients, and are especially helpful to patients who have been bedridden for many months.

It is interesting to note the increase of students sent to us for training from schools with which we have affiliations. We had seven students from New York University, seven from Columbia, one from the Boston School, one from the Philadelphia School, and one from the University of Southern California.

A registered nurse sent by the Philippines for training in nursing education and occupational therapy affiliated from Columbia for one week—our department also gave a demonstration lecture to the doctors studying physical medicine at Columbia. Miss Nichols attended the annual meeting of the American Occupational Therapy Association, which meeting was held in Chicago this summer. She felt that great benefit was gained from her visit to the hospitals, lectures, round table discussions and from contacts made while there. Miss Nichols also attended meetings in Philadelphia and Boston. The Philadelphia meeting was a joint meeting of the Philadelphia School, Columbia University, and the Richmond Professional Institute.

These trips of Miss Nichols', which were approved by the Executive Committee, were paid for by the Women's Board from the earnings of the Corner Shop.

The Corner Shop further supplied Mrs. Alker, Chairman of the Visiting Committee, with funds for the purchase of trousers and suits to outfit the boys in Ward 6B.

Mrs. Webster reports that the Library has had another successful year. The total distribution of books and magazines showed an increase of 466 over last year's circulation. The number of patients served, however, showed a decrease this year of 1933. This decrease can probably be attributed to the drop in volunteer hours.

Mrs. Osborne, Assistant Chairman, again took over for the summer months. Despite the slackness of the season an increase was shown in the circulation of 333 over last summer. Due to the lack of volunteers during the summer months, it was deemed advisable to engage a paid worker, to prevent any slackening in the proper functioning of the Library.

The members of the Women's Board join Mrs. Webster in thanking Mrs. Arents for her yearly donation of books; the Red Cross for their monthly supply of magazines, and the many friends who contribute books and magazines throughout the year.

Mrs. Hoepli, Chairman of Volunteers, reports as follows, and I quote: "In comparing this annual report with those of previous years, one can readily see that great progress has been made in the volunteer world. Since the war the general public has become much more aware of the need for volunteer assistance in hospitals."

Our statistics show that this year the volunteer hours given were 41% of those rendered in 1945. It is also gratifying to know that this year our volunteer hours are 100% better than they were in 1941, our pre-war year. In 1946, 150 volunteers gave a total of 13,270 hours.

We join Mrs. Hoepli and Mrs. Elms in thanking Mr. Keller, Director of the Hospital, and Mrs. Pieraccini, Supervisor of Nurses, and her staff, for their help during this past year.

We are most grateful to the Governors of the Union League Club for again inviting one hundred children of our Out-Patient Department to their Christmas party, and also extend our appreciation and thanks to the following organizations and institutions who have been especially helpful to the Social Service Department during 1946:

American Red Cross
American Women's Hospitals Reserve Corps
Association for the Aid of Crippled Children
Blythedale Home, Valhalla, N. Y.
Brooklyn A. I. C. P.—Department for the Handicapped
Burke Foundation, White Plains, N. Y.
Division for the Physically Handicapped, New York City Department of Health
Division of Vocational Rehabilitation, New York State Education Department
Federation of the Handicapped, Inc.
Free Milk Fund for Babies, Inc.
Handicapped Children's Home Service
Institute for the Crippled and Disabled
Isabella Home
Josephine Karet League, Inc.
Junior League of New York City
National Foundation for Infantile Paralysis, Greater New York Chapter
Needlework Guild of America
New York Philanthropic League
New York Service for the Orthopedically Handicapped
Rotary Club of New York
Ruth Kirzon Group
St. Agnes Hospital, White Plains, N. Y.
St. Giles Home, Garden City, L. I.
St. John's Guild, Floating Hospital
Southampton Fresh Air Home, Southampton, L. I.
Textile Square Club of the City of New York, Inc.
Union League Club

United Hospital Fund of New York
Walter Scott Foundation
Wave Crest Convalescent Home

In closing, the officers and members of the Women's Board wish to thank the Board of Managers, the Executive Committee, Dr. Philip D. Wilson, and the Medical Staff for their help and cooperation.

Respectfully submitted,

GRACE F. REYNOLDS, Chairman
Women's Auxiliary-Social Service Committee

STAFF PUBLICATIONS

(Continued)

- Hoen, Thomas I.: Diagnosis of peripheral nerve lesions. Surg. Clinics North America (New York Number) April, 1946.
- Hoen, Thomas I.: Repair of peripheral nerve lesions. Am. J. Surg. 72: September, 1946.
- Hoen, Thomas I.:
et al. Electrical skin resistance test in evaluation of peripheral nerve injuries. Arch. Neur. & Psychiat. 56: 365-380, 1946.
- Huber, Yolande H.: Review of literature on plastic surgery for 1946. The Cyclopedia of Medicine, Surgery and Specialties. F. A. Davis Co. 1946.
- Knapp, Arthur A.: The eye as a guide to latent nutritional diseases: A clinical study of ocular diseases at an advanced base hospital in Southwest Pacific. Bull. N. Y. Acad. Med. April, 1946.
- Knapp, Arthur A.: After care corneal embedded foreign bodies. J. A. M. A. Nov. 30, 1946.
- Lester, Charles: Surgical treatment funnel chest. Ann. Surg. 123: 1003-1022, 1946.
- Montgomery, Royal M.: Resistant dermatophytosis and its treatment. N. Y. State Jo. Med. Sept. 15, 1946.
- Rizzo, Peter Cyrus: Backache. Industrial Medicine. Nov., 1946.
- Spillman, Ramsay: Walter Bradford Cannon, 1871-1945. Am. J. Roentgen. 55: 94-96, Jan. 1946.
- Spillman, Ramsay: Semi-centennial of Roentgen's discovery. Connecticut M. J. 10: 309-314, Jan., 1946.
- Steinbrocker, Otto: Therapeutic results in rheumatoid arthritis. J. A. M. A. 131: 189, 1946.
- Steinbrocker, Otto: A therapeutic score card for rheumatoid arthritis. A standardized method of appraising results. N. E. J. Med. 235: 501, 1946.
- Straub, L. Ramsay
Hansson, K. G. A report on poliomyelitis cases from the Hospital for Special Surgery of New York City. N. Y. State Jo. Med. 46: 1009-1014, 1946.
- Thompson, T. Campbell Orthopedic Measures for use in irreparable nerve injury. Jo. Internat. Coll. Surg. 9: 116, 1946.
- Traeger, C. H.: Use of vitamins in treatment of chronic arthritis. M. Clin. North America 30: 616-622, May, 1946.

ANNUAL REPORT OF THE SOCIAL SERVICE DEPARTMENT

The following report of the Social Service Department for the year of 1946, which has been prepared jointly by the Director and staff members of the Department, is presented with pleasure to the members of the Board of Managers and to the Women's Auxiliary-Social Service Committee of the Hospital for Special Surgery. We trust it will justify the splendid assistance and constant encouragement we have had from them to expand and develop the activities of our Department, and to grow in service both to the patient and to the Hospital as a whole.

STAFF

During the first half of the year, we had a complete staff, which was a satisfaction after the unsettled years during the war. However, when husbands began to be discharged from the Service, the picture changed. Two staff members resigned to join their husbands in other cities, and a third accepted another position. One staff member was seriously ill for two months; another was abroad for four months on account of her husband's illness. It has been difficult to secure good replacements, for medical social workers with adequate educational and experiential backgrounds are hard to find. Many of the younger workers are still with the American Red Cross or with the Veteran's Administration, at salaries with which voluntary hospitals cannot compete. The increased salary schedule which our Board of Managers has recently approved, bringing our salaries in line with those of other comparable New York City hospitals, has enabled our department to hold the present staff, and has definitely improved the possibilities of securing adequate replacements as the need arises.

In our budget for 1947, the salary for a full-time medical social worker has been included so that medical social service for the Adult Orthopedic Clinic patients may be adequately covered. For the last year this service has not been satisfactory. Three different members of the staff, including the Director, have been participating in an effort to cover this much needed service. The result has left much to be desired. Since the salary of the social worker in the Cerebral Palsy Clinic is now being paid from a special fund of the hospital, the addition of a new worker to our staff will not increase the total budget for which the department is responsible. -

VOLUNTEER CASE AIDES

Because of staff shortage during the greater part of 1946, the services rendered by our volunteers have been more valued than ever before. During the spring we participated in the Volunteer Case Aide Training Project, sponsored jointly by the United Hospital Fund and the American Association of Medical Social Workers, by supervising the field work experience of two trainees, one of whom later volunteered her services. Of the twenty-two Volunteer Case Aides who have continued

active hospital service since the end of the war, volunteering in various hospitals in New York that are affiliated with the United Hospital Fund, five of the twenty-two have remained with our Department. We believe this is because we have made a very genuine effort to plan an assignment for each Volunteer Case Aide that interests her, has real value for the Department, and means better care for the patients. As of December 31, 1946 our Volunteer Case Aides were:

Miss Edwardina Walsh

Mrs. Irene Smith

Mrs. Murray Fischer

Mrs. Margaret Sokolsky

Mrs. Ida Black

COLLEGE VOLUNTEERS

Mrs. Snyder and Miss Jonas have supervised the College Volunteers assigned to our department during the past year. The College Volunteer Project is sponsored by the United Hospital Fund in cooperation with a number of local colleges. Students majoring in specified social science courses are given a brief orientation in the field work of medical social work, along with a period of supervised volunteer field work as a part of the college curriculum. One of the chief objectives of the project is to interest promising college students in the field of medical social work and to stimulate them to undertake the two years' graduate work to qualify as professional medical social workers. At any rate they will, hopefully, have an increased awareness of social problems, and make better citizens as a result of this experience.

These young college students, with their enthusiasm and energy, constitute a stimulating challenge to our staff, for their questions and requests for explanations of policies and procedure require clear and adequate answers. The amount of actual service they give to the department does not equal the cost of staff time given them by way of supervision and guidance. However, any worthwhile service in connection with community projects and participation in group thinking with representatives from other agencies affords a worthwhile educational opportunity for our staff members.

During 1946, members of the Department staff served on the following committees:

Board of Directors, Social Service Vocational Bureau

College Volunteer Training Program, United Hospital Fund

Volunteer Case Aide Committee, United Hospital Fund and American Association of Medical Social Workers, North Atlantic District

Committee on Employment Practice Standards, American Association of Medical Workers, New York City Chapter

Committee on Camping for the Handicapped, Children's Welfare Federation

Committee on Content of Medical Social Field Work, American Association of Medical Social Workers, North Atlantic District
Committee on By-Laws, American Association of Medical Social Workers, North Atlantic District

Committee on Relationships with Public Health Nursing Agencies, United Hospital Fund

Executive Committee, North Atlantic District, American Association of Medical Social Workers

Technical Advisory Committee, Division for the Physically Handicapped, New York City Department of Health

Medical Social Practice Committee, North Atlantic District, American Association of Medical Social Workers

JAMES ALEXANDER FUND

Because of the continued interest of Dr. Joseph Alexander this Fund, which provides free medication, dressings and special diets for clinic patients who need assistance, is never depleted. Whenever funds run a little low, Dr. Alexander magically produces a sizable check from some source known only to himself. The Social Service Department is very grateful for the privilege of disbursing the monies of the James Alexander Fund.

SUMMER THERAPEUTIC CARE

During the summer vacation period, June first through Labor Day, one hundred and eighty-eight of our young patients enjoyed 773 weeks of sunshine, fresh air, and fun away from the sidewalks of New York. Arrangements were made in cooperation with other agencies, so that the actual cost to the department of summer therapeutic care for our children was low, as it has been in past years.

APPLICATIONS FOR STATE AID

State Aid provides hospitalization, surgery, convalescent care, and necessary appliances for physically handicapped children under twenty-one years of age in the State of New York, whose parents or guardians are financially unable to meet the costs of expensive and often prolonged orthopedic treatment. Thus State Aid insures adequate and skilled treatment for physically handicapped children and at the same time provides an important source of revenue for approved hospitals. Our department is responsible for making the necessary applications for State Aid, for children admitted to our hospital; during the past year 187 such applications were completed. In terms of staff time, each application represents approximately eight hours, for in every instance conferences with the physician in charge of the patient are required so that the medical plan may be accurately outlined, a complete picture of the family situation must be obtained, financial data investigated and

verified, the whole procedure explained and interpreted to the patient's family, and the necessary "paper work" accomplished. The responsibility for making applications for State Aid is shared by all the members of the staff, so that the burden of detail does not fall on any one worker. One advantage of the applications so far as the department is concerned is that the social worker becomes very well acquainted with the doctor's plan for medical care, with the patient and his family, all of which is good background for the patient's social treatment.

CEREBRAL PALSY CLINIC

When the Cerebral Palsy Clinic was reopened in the early fall, Dr. William Cooper, the physician in charge, requested the full time services of a social service worker, for practically all the patients need the assistance of a social worker in one way or another. Miss Marjorie Jonas was interested in accepting this assignment. There are a multiplicity of emotional and social problems which center around the cerebral palsied child, in relation to his medical care, his family relationships, his school experience, and, as he matures, his vocational guidance and training. Parents too need a great deal of help in understanding and caring for their spastic child. Even very intelligent parents tend to provide an over-protective environment which limits the development of independence of the child, and frustrates his growth as an individual. In other instances, parents may subconsciously reject the seriously handicapped child, compare him unfavorably with his normal brothers and sisters, and make him feel unloved and unwanted. It would be difficult to find a more fertile and challenging field for the efforts of a thoughtful case worker than our Cerebral Palsy Clinic.

THE REHABILITATION COMMITTEE

In the summer of 1946, Dr. Philip D. Wilson, our Surgeon-in-Chief, organized the Rehabilitation Committee under the Chairmanship of Dr. John E. Sullivan. Members of the Committee represent the Medical, Orthopedic and Surgical Services of the Hospital, the Physiotherapy Department, the Occupational Therapy Department, and the Social Service Department. Mr. David Arnold, Assistant Director of the Division of Rehabilitation of the New York State Department of Education, attends each session of the Committee, which meets every two weeks to discuss the rehabilitation of two or three especially selected patients. The staff of the Social Service Department, in collaboration with the physicians, select the patients to be presented to the Committee, and prepare in each instance a careful and detailed outline of the patient's social and family background, his school history, employment history, his mental status and emotional attitudes. Following the physician's presentation of the patient's medical history, including his prognosis, the extent of his physical disability, and limitations for training and employment, the patient himself comes in to the conference to dis-

cuss his own ideas of his future activities. The atmosphere of the conference is one of complete and helpful cooperation on the part of every one present, including the patient. Whenever feasible, plans are made immediately for a referral to the Division of Rehabilitation.

Different members of the Social Service staff in turn have the privilege of suggesting patients for presentation to the Committee, of participating in the conference, and of helping integrate the resultant medical, social and vocational plans for the patient's rehabilitation.

As of December 31, 1946, twenty-two patients had been presented to the Committee for discussion and planning. Of these, eight were young women and fourteen men. Ages varied from fifty-five years to eighteen, with the majority in the early or middle twenties. All the patients required, in addition to medical treatment and supervision, and rehabilitation services, careful and well-planned medical social case work in order to carry out the suggested plans for rehabilitation. Rehabilitation processes are of necessity slow and gradual. It is too soon to report just what has happened to each of the patients discussed by the Committee, but we are hoping for favorable results of our cooperative planning and action. The Social Service Department welcomes the opportunity to take part in the work of the Rehabilitation Committee, for we are convinced it points toward a better future for many of our patients.

Statistics of the Social Service Department for the year 1946 appear on page 58.

Respectfully submitted,

GLEE H. DERVEND,
Director of Social Service.

STATISTICS OF THE SOCIAL SERVICE DEPARTMENT FOR THE YEAR 1946

Social Service Patient Load

Carried over from previous year, 1945.....	704
New in Department	928
Reopened: closed prior to this calendar year.....	362
Recurrent: closed within this calendar year.....	152

Total patient load for the year.....	2,147
Cases closed	1,434

Cases carried forward at close of year, December 31, 1946	713
---	-----

Interviews and Conferences

With and on behalf of patients in clinics and wards.....	20,741
Interviews outside hospital—visits to home and agency offices	624
Intake Desk interviews to determine eligibility for clinic admission or reduction in clinic fees.....	2,541

Total interviews for year	23,906
---------------------------------	--------

Authorizations for free or reduced clinic admissions and medical items	7,601
--	-------

Total amount free or partly-free clinic admissions and medical items given by hospital through Social Service Department	\$8,688.85
Average allowance per patient.....	\$ 1.08

Correspondence with patients and organizations.....	8,094
---	-------

Petitions prepared for State Aid cases.....	187
---	-----

for hospitalization	148
for convalescent care	22
for appliances	15
for orthodontic care	2

Services Rendered in Connection with Medical Relief

Emergency relief	6
Medications and dressings	132
Orthopedic shoes, pairs	159
Braces and other orthopedic appliances	115
Shoe and brace repairs and alterations	121
Crutches and canes loaned	156
Wheel chairs provided	5
Patients provided with clothing	52
Quarts of milk from Hearst Free Milk Fund	7,060
Convalescent care arranged in institutions	83
Convalescent care arranged at home	71
Institutional care secured for chronically ill patients.....	6
Summer therapeutic care provided	188
Boat rides—St. John's Floating Hospital—mothers and children.....	317
Transportation provided	683
for convalescent and clinic patients	632
for summer therapeutic care	51

OUT-PATIENT DEPARTMENT

CLINICS

ORTHOPAEDIC DEPARTMENT (Children and Adults):

Orthopaedic (General)	Daily (except Sat.) 12:30 to 2:30 P.M.
Club Feet.....	Monday, Wednesday, Friday 12:30 to 2:30 P.M.
Poliomyelitis.....	Monday, Tuesday, Wednesday 12:30 to 2:30 P.M.
Scoliosis (By Appointment).....	Saturday, 10:00 A.M. to 12 Noon
Physiotherapy	{ 9:00 to 12:00 and 1:00 to 3:00 P.M. Daily (except Saturday)
Fracture	Tuesday 10:30 A.M.
Amputee	Friday 1:30 to 3:00 P.M.
Cerebral Palsy	Tuesday, Thursday 10:00 A.M. to 12 Noon
Speech (By Appointment).....	Daily (except Sat.) 1:00 to 3:00 P.M.

SURGICAL DEPARTMENT:

Hernia	Daily (except Sat.) 12:30 to 2:30 P.M.
Goiter (Thyroid)	Tuesday 2:00 to 3:00 P.M.
Plastic	Tuesday 1:00 P.M.

REFERRED CLINICS

For Referred Patients from Orthopaedic and Surgical Clinics

Medical Clinic	Monday and Wednesday 10:00 to 11:30 A.M. Thursday 8:30 to 10:00 A.M.
Arthritis	Tuesday and Friday 9:00 to 11:30 A.M.
Eye	Friday 11:00 A.M.
Genito-Urinary	Friday 11:00 A.M.
Pediatrics	Tuesday 12:30 to 2:30 P.M.
Dermatology	Monday 12:30 to 2:30 P.M.
Neurology	Thursday 1:00 to 3:00 P.M.

NOSE AND THROAT DEPARTMENT:

Tuesday and Friday 12:30 to 2:00 P.M.

UROLOGICAL DEPARTMENT:

Tuesday and Thursday 3:00 to 4:00 P.M.

GYNECOLOGICAL DEPARTMENT:

Tuesday and Friday 9:00 to 11:30 A.M.

DENTAL DEPARTMENT.....By Appointment

STATISTICS

1946

SUMMARY OF PATIENTS

OUT-PATIENT DEPARTMENT

First Visits 18,216
Revisits 46,806
Total 65,022

IN-PATIENTS

	Private	Semi-Private	WARD			Total Ward	TOTAL
			Hospital Associated Compensation Pay & Part Pay	Public Charges	Free		
Remaining Jan. 1, 1946.....	16	27	51	15	9	75	118
Admitted in 1946.....	270	783	1674	173	94	1941	2994
TOTAL TREATED IN 1946....	286	810	1725	188	103	2016	3112
Discharged	265	773	1615	174	96	1885	2923
Deaths	5	8	12	3	2	17	30
TOTAL DISCHARGED	270	781	1627	177	98	1902	2953
Remaining Dec. 31, 1946.....	16	29	98	11	5	114	159

ORTHOPAEDIC SERVICE

	<i>Children's Service</i>	<i>Adult Service</i>	<i>Private Service Children and Adults</i>
<i>STATISTICAL</i>			
Total cases admitted	248	316	711
Total cases discharged	255	289	715
Complications	1	3	2
Infections	0	1	3
Deaths	2	0	4
Autopsies	1	0	1

OPERATIVE

Total Open Operations	169	248	468
Total Closed Operations	32	19	81
Total Operations	201	267	549
Deformities following Infantile Paralysis	51	28	35
Deformities following Lesions of Nervous System other than Infantile Paralysis	18	28	40
Fractures, Dislocations and their Sequelae	8	32	102
Complications of and Deformities following Tuberculosis Diseases of Bones and Joints	2	8	13
Non-Tuberculous Affections of Bones and Joints and their Sequelae.....	6	52	50
Congenital Deformities	49	17	50
Acquired Deformities	38	72	188
Tumors	7	18	34
Miscellaneous	22	12	37
Total	201	267	549

ORTHOPAEDIC END RESULT CLINIC

Total cases sent for.....	220	
Total cases returned and examined.....	149	68%
Total cases failing to return.....	71	

RATINGS:

PATIENT'S

11 cases at patient's.....	0	8 cases at patient's.....	2
0 cases at patient's.....	1	17 cases at patient's.....	3
113 cases at patient's.....	4		

SURGEON'S

12 cases at surgeon's.....	0	19 cases at surgeon's.....	3
0 cases at surgeon's.....	1	112 cases at surgeon's.....	4
6 cases at surgeon's.....	2	9 deferred cases.	
1 case in service.			

Total cases sent for starting January 1, 1938 to December 31, 1946	2848
Total cases returned and examined.....	2031
Total cases failing to return.....	817
Percentage of patients returned and examined.....	71%

OCCUPATIONAL THERAPY DEPARTMENT

*Total No. of
Patients Treated*

761

*Total No. of
Treatments*

11,136

	<i>Diversional Treatments</i>	<i>Functional Treatments</i>
In-Patients	8,715	894
Out-Patients		1,527

SURGICAL SERVICE

STATISTICAL

	<i>Ward Service</i>	<i>Private Service</i>
Total Cases Admitted	1002	578
Total Cases Discharged	990	572
Total Cases Relieved	745	367
Total Cases Partly Relieved	233	194
Total Cases Unrelieved	12	11
Complications	8	2
Infections	6	4
Deaths	5	6
Autopsies	4	3

OPERATIVE

Closed Operations	22	16
Open Operations	1013	756
	<hr/>	<hr/>
Total Operations	1035	772
Hernia	513	192
General	397	443
Special Surgery	125	137
	<hr/>	<hr/>
	1035	772

SPECIAL CONSULTING SERVICES OF THE DEPARTMENT OF GENERAL SURGERY

OTO-LARYNGOLOGICAL: Operations Ward and Private.....	38
GENITO-URINARY: " " " "	63
GYNECOLOGICAL: " " " "	68
PLASTIC: " " " "	33
THYROID: " " " "	13
OPHTHALMOLOGICAL	3

218

MEDICAL SERVICE

Total cases admitted	202
Total cases discharged	196
Deaths	11
Autopsies	7

DEPARTMENT OF ANESTHESIA

Inhalation	1880
Spinal	94
Local	359
Intravenous	28
	<hr/>
	2361

PHYSICAL THERAPY DEPARTMENT

	<i>No. of Treatments</i>
Private	712
Semi-Private	676
Ward	7,051
Private Ambulatory Patients	4,875
Out-Patient Department	29,781
Total Treatments	43,095

LABORATORY EXAMINATIONS

Ward	7,069
Clinic	4,580
Semi-Private	2,524
Private	1,077
Scientific	1,168
Private Ambulatory	1,810
	18,228

X-RAY DEPARTMENT

	<i>No. of Examinations</i>
Private Patients	309
Semi-Private Patients	466
Ward Patients	1,871
Private Ambulatory Patients	3,403
Out-Patient Department	5,068
Research	225
Total Examinations	11,342

The number of individuals treated was 10,888 for the year.

PHOTOGRAPHIC DEPARTMENT

Subjects Photographed	566
Subjects had Motion Pictures Made.....	33
Subjects had Color Photography.....	44

OUT-PATIENT DEPARTMENT

	<i>New</i>	<i>Referred Visits</i>	<i>Revisits 1st this Year</i>	<i>Revisits</i>	<i>Total</i>
ORTHOPAEDIC CLINICS					
General Orthopaedic	5,743	7	5,150	7,594	18,494
Scoliosis	0	172	345	289	806
Fracture	36	0	14	333	383
Club Feet	5	11	11	535	562
Polio	61	22	455	906	1,444
Bone Infection	0	0	0	20	20
Spastic	12	19	1	201	233
SURGICAL CLINICS					
Hernia	936	0	27	1,364	2,327
Plastic	5	34	13	121	173
MEDICAL CLINICS					
General Medical	39	417	52	1,286	1,794
Arthritis	1	231	275	4,911	5,418
Pediatrics	3	115	52	288	458
OTHER CLINICS					
Dental	1	56	9	343	409
Neurological	1	123	0	14	138
Gynecological	12	121	8	238	379
Laryngological	38	109	5	177	329
Urological	18	46	7	350	421
Eye	0	20	0	1	21
Skin	12	81	7	340	440

OFFICERS OF THE SOCIETY

1864-1946

PRESIDENTS

(Dates Inclusive)

GREEN, JOHN C.	1864-1874
BROWN, STEWART	1875-1879
WILLETS, SAMUEL	1880-1883
MACY, WILLIAM H.	1883-1887
OSBORN, WILLIAM H.	1887-1890
ISHAM, WILLIAM B.	1891-1901
STURGES, FREDERICK	1901-1910
OSBORN, WILLIAM CHURCH	1910-1925
MELCHER, JOHN S.	1926-1928
OSBORN, WILLIAM CHURCH— <i>Acting President</i>	1928-1930
OSBORN, WILLIAM CHURCH	1931-1937
OSBORN, WILLIAM CHURCH— <i>Pres. Emeritus</i>	1938-
ROSSITER, ARTHUR W.	1938-

VICE-PRESIDENTS

(Dates Inclusive)

MINTURN, ROBERT B.	1864-1865
BROWN, STEWART	1864-1874
LENOX, JAMES	1864-1879
WETMORE, A. R.	1864-1880
WOLFE, JOHN DAVID	1864-1872
GRISWOLD, GEORGE	1866-1875
WILLETS, SAMUEL	1873-1879
CORNING, H. K.	1875-1877
MACY, WILLIAM H.	1876-1882
TERBELL, HENRY	1878-1887
HOE, ROBERT	1880-1883
COLGATE, ROBERT	1880-1884
OSBORN, WILLIAM H.	1881-1886
POTTER, ORLANDO	1883-1893
ISELIN, ADRIAN	1884-1904

VICE-PRESIDENTS—(Continued)

ISHAM, WILLIAM B.	1885-1890
	1905-1908
ACNEW, ALEXANDER L.	1887-1890
WEBB, WILLIAM H.	1888-1894
KINGSLAND, WILLIAM M.	1892-1904
THORNE, SAMUEL	1892-1905
KENNEDY, JOHN S.	1894-1908
BLISS, GEORGE	1895
WILLETS, JOHN T.	1897-1911
STEARNS, JOHN NOBLE	1906
WING, JOHN D.	1905-1909
MACY, JR., WILLIAM H.	1908-1912
ISELIN, JR., ADRIAN	1909-1928
SMITH, SIDNEY S.	1910-1921
POTTER, FREDERICK	1912-1916
SLOANE, WILLIAM	1913-1916
REDMOND, GERALDYN	1914-1918
BLISS, WALTER	1919-1922
WING, J. MORGAN	1919-1928
WILLETS, HOWARD	1922-1928
PRENTICE, ROBERT KELLY	1923-
OSBORN, WILLIAM CHURCH	1926-1927
SIMMONS, FRANK HUNTER	1929-1930
ROSSITER, ARTHUR W.	1929-1937
ISELIN, ERNEST	1931-
BROWN, VERNON CARLETON	1935-1944
WING, MORGAN	1937-
THIERIOT, CHARLES H.	1940
WILMERDING, LUCIUS	1941-
DURYEE, SAMUEL S.	1945-

TREASURERS

(Dates Inclusive)

STURGES, JONATHAN	1864-1874
STURGES, FREDERICK	1875-1906
MELCHER, JOHN S.	1907-1925
SHEARER, GEORGE L.	1926-1946
STEWART, WM. A. W.	1946

CORRESPONDING SECRETARIES

ROBERT M. HARTLEY	1864-1871
OTIS D. SWAN	1872-1876
GEORGE W. ABBE	1877-1878
W. A. W. STEWART	1879-1887
FRANCIS LYNDE STETSON	1888-1889
WILLIAM C. STURGES	1890-1896
WALTER JENNINGS	1897
JOHN NOBLE STEARNS	1924-1930
EDGAR A. EYRE	1931-1935
HENRY L. FINCH	1936-

RECORDING SECRETARIES

JOSEPH B. COLLINS	1864-1867
OTIS D. SWAN	1868-1871
ROBERT M. HARTLEY	1872-1875
A. F. WARBURTON	1876-1878
GEORGE W. ABBE	1879
JOHN P. TOWNSEND	1880-1897
EDGAR A. EYRE	1924-1930
LAWRENCE MCK. MILLER	1931

CORRESPONDING SECRETARIES AND RECORDING SECRETARIES

WALTER JENNINGS	1898-1899
WILLIAM CHURCH OSBORN	1900-1909
JOHN NOBLE STEARNS	1910-1923

BOARD OF MANAGERS

1864 - 1946

(Dates Inclusive)

Abbe, George W.	1864-1879	Gibson, W. Frazer	1931-1937
Agnew, Alexander McL.	1876-1890	Gilman, William C.	1864-1871
Beekman, James W.	1864-1865	Green, John C.	1864-1874
	1868-1870	Griswold, George	1864-1875
Billings, Frederick	1888-1889	Handy, Parker	1874-1876
Bishop, David Wolfe	1882-1899	Hartley, Robert M.	1864-1875
Bishop, Nathan.....	1864-1867	Hay, Louis C.	1929-1938
Bliss, George	1887-1895	Hayes, R. Somers	1901-1904
Bliss, Walter	1911-1922	Hoe, Robert	1878-1883
Bonner, Robert	1879-1881	Hoffman, Samuel V.	1873
Booth, William A.	1864-1865	Hoffman, William B.	1877-1880
Bradford, William H.	1878-1895	Hoppin, William W.	1936-
Brown, Stewart	1864-1879	Hoguet, Dr. Joseph P.	1931-1946
Brown, Vernon C.	1931-1944	Hartshorn, Dr. W. M.	1941-
Cabot, F. Higginson	1926-1928	Iselin, Adrian	1881-1904
Caswell, John	1866-1867	Iselin, Adrian, Jr.	1902-1928
Chapin, L. H. Paul	1931-1935	Iselin, Ernest	1929-
Church, John A.	1940-1941	Isham, William B.	1880-1908
Clark, C. C.	1888-1899	Jaffrey, Edward S.	1866-1877
Clark, Jr., George C.	1906-1909	Jennings, Walter	1892-1899
Colgate, Charles	1872-1877	Kennedy, John S.	1890-1908
Colgate, R. R.	1908-1921	Kingsland, William M.	1877-1904
Colgate, Robert	1869-1884	Knapp, Theodore J.	1943-
Collins, Joseph B.	1864-1867	Lawrence, Effingham	1939-1940
Cooper, Peter	1868-1870	Lenox, James	1864-1879
Corning, H. K.	1866-1877	Livingston, John C.	1908-1914
Davison, F. Trubee	1923-1924	McLane, Guy R.	1906-1911
Davison, H. P.	1912-1921		1914-1920
Denney, Thomas	1864-1875	Macy, William H.	1871-1886
DePew, Chauncey W.	1897-1901	Macy, William H., Jr.	1892-1912
Draper, William H.	1897-1900	Magoun, George C.	1886-1891
Duryee, Samuel S.	1940-	Melcher, John	1923-
Elliott, Howard	1920-1928	Melcher, John S.	1906-1927
Eyre, Edgar A.	1923-1935	Miller, Charles A.	1894-1897
Eyre, Edgar A.	1945	Miller, Lawrence McK.	1926-
Fancher, Enoch L.	1864-1865	Minturn, Robert B.	1864-1865
Finch, Henry L.	1929-	Moore, William S.	1938-1940
Fiske, Josiah M.	1879-1881	Morgan, Hon. Edwin D.	1880-1881
Fletcher, Walter D.	1941-1941		

BOARD OF MANAGERS—(Continued)

Noel, Louis W.	1936-	Stout, Francis A.	1883-1888
Osborn, A. Perry	1941-	Stuart, Robert L.	1871-1873
Osborn, Frederick H.	1913-1928	Sturges, Arthur P.	1897-1909
Osborn, William Church	1892-	Sturges, Frederick	1871-1909
Osborn, William H.	1871-1891	Sturges, Frederick	1931-1935
Parsons, Henry I.	1908-1912	Sturges, Jonathan	1864-1874
Pillot, Andre P.	1941-	Sturges, William C.	1885-1896
Potter, Frederick	1910-1916	Swan, Otis D.	1866-1876
Potter, Orlando	1921-1924	Symington, Charles J.	1941-
Potter, Orlando B.	1875-1893	Terbell, Henry S.	1864-1887
Prentice, Robert Kelly	1906-	Thieriot, Charles H.	1936-1940
Pruyn, Erving	1931-1942	Trumbull, Frank	1913-1919
Quincy, John W.	1864-1870	Townsend, John P.	1876-1897
Redmond, Geraldyn	1907-1918	Thorne, Samuel	1880-1905
Redmond, Roland S.	1919-1924	Townsend, Reginald T.	1944-
Robbins, Chandler	1876-1887	Vanderbilt, Cornelius	1881-1895
Rockefeller, William A.	1923-1930	VanRensselaer, Alex	1874-1878
Rossiter, Arthur W.	1921-	Warburton, A. F.	1876-1878
Scoville, Robert	1931-1934	Webb, H. Walter	1893-1898
Shearer, George L.	1921-1946	Webb, William H.	1882-1894
Simmons, Frank Hunter	1917-1927	Wetmore, A. R.	1864-1880
	1929-1930	Whitman, Dr. Royal	1932-1934
Sloane, William	1900-1916	Willets, Howard	1913-1928
Smith, S. Sidney	1900-1921	Willets, John T.	1886-1911
Stearns, John Noble	1889-1906	Willets, Samuel	1868-1882
	1909-1936	Wilmerding, Lucius	1935-
Stearns, John N., Jr.	1902-1908	Wing, John D.	1896-1909
	1919-1930	Wing, J. Morgan	1910-1928
Stetson, Francis Lynde	1888-1889	Wing, Morgan	1921-
Stewart, W. A. W.	1879-1887	Wing, Jr, Morgan	1946-
Stewart, Wm. A. W.	1946	Witthaus, Rudolph A.	1864
		Wolfe, John David	1864-1872
		Wood, Oliver	1864-1868
			and 1870

INCORPORATION

CERTIFICATE OF INTENTION

TO INCORPORATE THE NEW YORK SOCIETY FOR THE

RELIEF OF THE RUPTURED AND CRIPPLED

(As Amended December 12, 1939)

The undersigned, being each and every one of them of full age and Citizens of the State of New York, desiring to associate themselves for the benevolent and Charitable objects hereinafter expressed, that they may become a body Corporate and politic, and be enabled to conduct the business of the Society in the City and County of New York, according to the provisions of an "Act for the incorporation of Benevolent, Charitable, Scientific and Missionary purposes," passed April 12, 1848, and of the Acts Supplementary to and amendatory of the same, do for these purposes hereby certify:—

I. That the name and title by which such Institution shall be known in law, is the "New York Society for the Relief of the Ruptured and Crippled."

II. That the particular purposes and powers of the Society shall be to maintain a general Hospital and Dispensary and branches within and without the City of New York for the medical and surgical care and treatment of in-patients and out-patients; to supply skillfully constructed appliances for the care and treatment of cripples, and to make all of its facilities available to the poorest in the community, and to do all things incidental to the accomplishment of such purposes.

III. That the Board of Managers to manage the same shall consist of a President, five Vice Presidents, a Treasurer, a Corresponding Secretary, a Recording Secretary and twelve Members, to be chosen annually.

IV. That the following named persons shall constitute the Board of Managers for the first year, viz.: James Lenox, Robert B. Minturn, John C. Green, Stewart Brown, Apollos R. Wetmore, William A. Booth, Robert M. Hartley, Joseph B. Collins, James W. Beekman, George Griswold, John David Wolfe, Enoch L. Fancher, Jonathan Sturges, James Knight, Thomas Denny, Luther R. Marsh, Charles N. Talbot, J. F. Sheafe, Henry S. Terbell, Nathan Bishop, John W. Quincy.

V. That the amount of real and personal estate to be held by the Society, shall be determined by the demands made upon it, within the limitations of the law.

VI. In witness whereof, we hereunto subscribe our names in the City of New York, this the first day of April in the year of our Lord One thousand Eight hundred and Sixty-three.

Robert B. Minturn
John C. Green
Stewart Brown
Apollos R. Wetmore
William A. Booth
Robert M. Hartley
Joseph B. Collins
Jonathan Sturges
James W. Beekman
Geo. Griswold

John David Wolfe
Enoch L. Fancher
James Knight
Thomas Denny
Luther R. Marsh
Charles N. Talbot
J. F. Sheafe
Henry S. Terbell
Nathan Bishop
John W. Quincy

In presence of
James Knight

City & County of New York ss: on this tenth day of April A.D. 1863, before me personally appeared James Knight subscribing witness to the foregoing instrument to me known who being by me duly sworn did depose and say that he resided in the City of New York: that he knew Robert B. Minturn: John C. Green: Stewart Brown: Apollos R. Wetmore: William A. Booth: Robert M. Hartley: Joseph B. Collins: Jonathan Sturges: James W. Beekman: George Griswold: John David Wolfe: Enoch L. Fancher: James Knight: Thomas Denny: Luther R. Marsh: Charles N. Talbot: J. F. Sheafe: Henry S. Terbell: Nathan Bishop & John W. Quincy the persons described in and who executed the foregoing Certificate: that he saw them execute the same: that they acknowledged to him that they had executed the same and that he signed the same as witness thereto.

J. Lawrence Slosson.

Notary Public

(The original certificate was filed in the office of the Secretary of State, Albany, New York, April 13, 1863, and an amendment thereto was filed in that office December 12, 1939.)

New York, N. Y.....194

To:

New York Society for the Relief of the Ruptured
and Crippled

321 East 42nd Street, New York 17, N. Y.

I enclose herewith my contribution of \$.....
to be used for the Free Work of the Society.

Mrs.

Miss

Mr.

Street..... City.....

Checks may be made payable to
WM. A. W. STEWART, Treasurer

ENDOWED BEDS

An individual may endow a bed in an adult's ward by the payment to the Society of \$7,500, and in a child's ward by the payment of \$5,000. The donor shall be entitled to nominate an occupant of such an endowed bed, which right shall not be assignable.

The Will of a decedent may give a similar amount to the Society to endow a bed, which Will may nominate an adult to have the right to name an occupant of such an endowed bed during the life of such adult, which right shall not be assignable.

An endowed bed may also be created by a contract between a donor and the Society, containing such provisions as may be agreed to in any particular case.



LEGACIES TO THE SOCIETY

The Society has always been greatly aided by this form of generosity. No precise words are necessary to a valid legacy to the corporation. The following form, however, may be suggested:

"I give to the New York Society For The Relief Of The Ruptured And Crippled, located at 321 East 42nd Street, New York City, the sum of

.....Dollars."

